1 IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS 2 TYLER DIVISION 3 CELLULAR COMMUNICATIONS 4 EQUIPMENT, LLC ) DOCKET NO. 6:14cv251 5 -vs-6 Tyler, Texas 1:48 p.m. 7 APPLE INC., ET AL September 13, 2016 8 TRANSCRIPT OF TRIAL 9 AFTERNOON SESSION BEFORE THE HONORABLE K. NICOLE MITCHELL, 10 UNITED STATES MAGISTRATE JUDGE 11 APPEARANCES FOR THE PLAINTIFF: 12 13 MR. BRADLEY W. CALDWELL MR. JOHN AUSTIN CURRY CALDWELL CASSADY & CURRY 14 2101 Cedar Springs Rd., Suite 1000 15 Dallas, Texas 75201 MR. EDWARD R. NELSON III 16 NELSON BUMGARDNER PC 3131 West 7th Street, Suite 300 17 Fort Worth, Texas 76107 18 MR. J. WESLEY HILL 19 WARD, SMITH & HILL PLLC 1507 Bill Owens Parkway Longview, Texas 75604 20 21 COURT REPORTER: MS. CHRISTINA L. BICKHAM, CRR, RMR 22 FEDERAL OFFICIAL COURT REPORTER 300 Willow, Ste. 221 23 Beaumont, Texas 77701 24 Proceedings taken by Machine Stenotype; transcript was 25 produced by a Computer.

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FOR THE DEFENDANTS:
 1
 2
    MR. DOUGLAS E. LUMISH
 3
    MR. JEFFREY G. HOMRIG
    MS. LISA K. NGUYEN
 4
    MR. BRETT M. SANDFORD
    LATHAM & WATKINS LLP
 5
    140 Scott Dr.
    Menlo Park, California 94025-1008
 6
 7
    MR. JOSEPH H. LEE
    LATHAM & WATKINS LLP
    650 Town Center Drive, 20th Floor
 8
    Costa Mesa, California 92626-1925
 9
10
    MR. ERIC H. FINDLAY
    FINDLAY CRAFT PC
11
    102 N. College Avenue, Suite 900
    Tyler, Texas 75702
12
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                        PROCEEDINGS
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              (Jury in.)
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              THE COURT: Mr. Homrig, you may proceed.
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              MR. HOMRIG: Thank you, Your Honor.
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              And I apologize, but I would like to ask to seal
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    the courtroom, please, because I think -- hopefully, for me,
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    for the last time.
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              THE COURT: All right. We're going to seal the
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    courtroom. If you're not under the Court's protective order,
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    please leave. We'll let you know when you can come back.
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              MR. HOMRIG: Thank you, Your Honor.
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1 THE COURT: Uh-huh. (Courtroom sealed.) 2 3 (This portion of the transcript is sealed and filed 4 under separate cover as Sealed Portion No. 18.) 5 (Courtroom unsealed.) THE COURT: And -- well, do you think he's on his 6 way as in walking down the hall or --7 8 MR. LUMISH: I think he's in the building. I think 9 he should be here any second. 10 THE COURT: Okay. We'll wait. 11 MR. LUMISH: Here he is, my colleague is here. THE COURT: Oh, good. Just in time. I was going 12 13 to take a recess. 14 MR. HILL: Can -- can I ask a clarification, Your 15 Honor, before we start this? My understanding is, is that the Court will allow 16 us to file written Rule 50 motions as well? 17 18 THE COURT: I will. 19 MR. HILL: We're going to present to the Court a 20 very summary fashion of just our issues. And then, of 21 course, we have one in particular we may call out in a little 22 more detail. But we also want to take the opportunity that 23 the Court has given us to file more fulsome arguments and 24 motions, legal precedent, in -- in the written form. THE COURT: Yes. The Court will allow that. 25

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And I'm -- I'm giving you time to argue them orally. You may. You do not have to. I will accept them on the papers. You just had indicated this morning that in particular there was one that you all might want to take up, and I'm happy to hear it. MR. LUMISH: I guess, Your Honor, we're going to file papers as well, and we would do that today. It might make sense to argue them all at one time instead of piecemeal. I'll leave that to, Your Honor. THE COURT: All right. Well, we can argue them first thing in the morning. You're saying do it in the Is that what you're offering? morning? MR. HILL: Your Honor, we would prefer to close in the morning, get our jury deliberating, get that going. Now, if the Court wants to hear argument on it, provided they're filed in advance of the jury actually being charged, I think we're okay from a preservation standpoint. We could hear argument at any point, I believe. THE COURT: Yeah, I agree. That's fine. MR. LUMISH: THE COURT: Okay. MR. LUMISH: The only thing I would say, Your Honor, they filed our papers in the middle of the night. We've had them. We've done our best to get ready for them. We may not be as prepared as we would like to be. We'd ask

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you to take that into account as we go. THE COURT: No problem. Okay. But I'm still not clear on what y'all want right now, to argue or not? MR. LUMISH: I think they're saying they want to argue their motion. MR. HILL: Yeah, Your Honor, with regard to the inventorship issue, we do think that that could be a material point for closing, particularly if it's going to be a JMOL issue the Court entertains. And so I do think we want to go ahead and present on that. THE COURT: Okay. Let's hear it. MR. HILL: Thank you. Mr. McManis will address the issue for Plaintiff. THE COURT: Okay. MR. MCMANIS: Good afternoon, Your Honor. From opening statements in this case Apple has attempted to cast a cloud over the legitimacy of Mr. Sebire's inventorship of the '820 patent. But the evidence that Apple has presented on this issue is insufficient as a matter of law to support any challenge to Mr. Sebire's sole inventorship. No reasonable jury, based on the evidence in this case, would have a legally-sufficient basis to find for Apple

on the issues of improper inventorship and derivation.

Apple has not identified any individual that it claims is the true inventor of any claims for the '820 patent, or a co-inventor of any claims for the '820 patent.

Apple has not identified any actual claims that it contends this unknown inventor contributed to or conceived of.

And Apple has not identified an idea that was communicated to Mr. Sebire in order to create that contribution.

So, really, this is an issue that the evidence that Apple has put on, it's legally insufficient; and allowing these issues to go to the jury would invite legal error.

Going to the first issue, the issue of no inventor, we cited a case in our brief filed last night, Oasis. And in that brief Judge Mazzant had a verdict form that actually required the jury to write down the name of the putative inventor, or if they found the inventorship -- the improper inventorship claim to be proven, to write down the name of the person they found to be the true inventor or the co-inventor.

And the reason for that is that the law requires identification of an actual person to be the putative inventor. Conception is a mental act, and it requires a person. It's not something that can be put together from a group of documents. It's not something that can be

attributed to a company. And that was actually ruled on by Judge Davis in z4 v. Microsoft, that Microsoft itself could not be the true inventor of the claims in that case.

The closest Apple has come in this case to identifying a putative inventor is Dr. Stattin. He took the stand and was asked repeatedly, at least three or four times by Mr. Caldwell, whether he was claiming to be an inventor of any claims of this patent.

And what he said is that he doesn't know; that's not his responsibility; and that he couldn't answer that question because he had never actually seen the claims of the patent.

The other name that was introduced through the testimony of Dr. Stattin was Dr. Peisa, his colleague at Ericsson. Mr. Caldwell asked whether Dr. Stattin believed that Dr. Peisa invented claims of the '820 patent. And he responded that he didn't know.

If -- if Your Honor were to submit a verdict form -- if the jury were to be asked who the actual true inventor was on Apple's improper inventorship or derivation claims, there's literally no evidence in the record that the jury could look to to answer that question. And submitting that question to the jury without answering that -- that base question of who the putative inventor would be, would be legal error.

The second problem is there's been no identification of the claims that were allegedly contributed to by this unknown inventor or were derived from this unknown inventor.

If -- if you look through the record, Apple compared Claim 1 to the joint proposal on cross-examination of Mr. Sebire, but Apple has never contended at any point in this case that the joint proposal anticipated Claim 1. They have never highlighted Claim 1 in their -- their clever highlighting they've put up with the specification.

And -- and Dr. Acampora agreed today -- and we heard from Dr. Stattin -- that Proposal 6 in the joint proposal doesn't actually disclose how to select between long and short. And that, frankly, is unequivocal testimony from multiple witnesses that that's not sufficient to disclose Mr. Sebire's invention.

Dr. -- or excuse me, Mr. Sebire was asked a couple of times about Claims 8 and Claims 19 related to 6-bit buffer size and whether he was claiming to have invented 6-bit buffer size.

But, once again, Apple has failed in identifying that anyone gave the idea of 6-bit buffer size to Mr. Sebire.

And really I think it's -- most of us feel it's illustrative that -- if you'll recall the cross-examination of Mr. Sebire as Mr. Lumish was crossing out individual

elements of the claim, that Mr. Sebire's response was that the invention has to be taken as a whole. And that's true.

To -- to get at this issue of conception on the defense of improper inventorship or derivation, you cannot be the true inventor or a co-inventor by contributing something that's in existence in the prior art. So simply because there's another idea that may have been added on to Mr. Sebire's claims, that is not evidence of conception of the whole invention.

So even if you were to spot Apple, the -- the issue of there was another inventor who gave this idea, there is still no evidence in the record that this idea wasn't known in the prior art. And we know from Federal Circuit case law that that -- you have to prove that it wasn't something that was already in the prior art to satisfy your clear and convincing evidence burden.

The last point, Your Honor, is that there was no idea communicated to Mr. Sebire that would qualify for a contribution to a claim or from which he could have derived the inventions claimed in the '820 patent.

The evidence that Apple showed to the jury from Dr. Stattin in the Ericsson presentations, it establishes nothing other than that the RAN2 Working Group was collaborating on ideas, and together they had identified a problem, and they were working to solve that problem.

And Judge Mazzant, in Oasis, was presented with a very similar issue. And looking at these documents, he noted that all these documents reflected was group collaboration, the identification of a problem; but they didn't have an actual -- actual solution. And without an actual solution, there can be no defense of improper inventorship or derivation. It fails.

THE COURT: Did he still send it to the jury, though, based on your earlier comments about the verdict form?

MR. MCMANIS: He -- he did send it to the jury.

And then based on the verdict that was returned in grant -or in favor of the defense, he granted JMOL for the plaintiff
and ordered a new trial.

So after submitting it to the jury on that evidence, he concluded that that was legal error. And he undid that decision.

And, as Your Honor may recall, Dr. Stattin himself admitted that there were unanswered questions left in the documents. I think the evidence is clear that there was no answer. There was no answer in Proposal 6. The statements in the Ericsson presentations were specifically called out by Dr. Stattin himself as leaving unresolved questions.

So I think what we have here is we have -- Apple has lodged these allegations. They're vague and

unsubstantiated by the evidence at this point. And it's -it's an attempt to color the jury's obviousness determination
for the reference that they did present.

The proof that they have presented on these issues is insufficient. And the reason it's insufficient is because there are four foundational questions that Apple cannot answer by pointing to the record evidence.

The first of those questions is: Who does Apple actually contend should be the inventor or a co-inventor with Mr. Sebire on the '820 patent because inventorship requires a natural person to be the inventor?

The second question is: What claims of the '820 patent does Apple contend this putative inventor conceived of or contributed to?

And Apple has not answered that question.

The third is: What is the idea that Apple contends was communicated to Mr. Sebire?

And then the fourth question is: When and how was the idea communicated to Mr. Sebire?

And, Your Honor, unless Apple can answer these four questions by pointing to record evidence that the jury can consider, it cannot satisfy its clear and convincing burden; and judgment as a matter of law is appropriate.

Thank you.

THE COURT: Okay.

MR. HILL: Your Honor, may I add one point before a response, to Mr. McManis' comments?

THE COURT: Yes.

MR. HILL: And it has to do with the question the Court asked about what did Judge Mazzant do in this circumstance.

And the fact is, Judge Mazzant submitted the issue and they returned -- it was a defense verdict returned. And then he granted a JMOL after the fact reversing that verdict and ordering a new trial.

Your Honor, the reason we believe it's so important that the Court take this issue up now and make a decision, if you're going to grant a JMOL, do it pre-verdict, not post-verdict, because it's the pragmatic point of in a motion for new trial, or in a post-verdict renewal of a JMOL, all the Court can do is take away. The Court can't give back.

And so if what happens here is the Court submits a defense that's not based in the record, and the jury were to return a verdict on that defense, it's returned an improper verdict. We're going to have to retry this case, retry damages, retry everything.

If the Court believes that issue is improperly included, and you leave it out, and then the Court -- the jury returns a verdict and we get a damage award in that instance, you at least have something that can be dealt with

even if you were to make a decision post-verdict about this issue.

You have a way to maintain a record. It's -- it's an opportunity for the Court, if you need to take away a verdict, you can take away a verdict, a damages award.

But if you submit it on the front end, and it is -it's submitted improperly, it has two potential effects:

One, no way to fix it and we have to retry a case unnecessarily; and then number two, Your Honor, what it does is submitting defenses that are not based in the record has the ancillary impact, we know from jury research, of reducing damages awards because it's part of the compromise process that often goes on in a jury room. Someone may get over the hurdle on an improper defense, but the trade-off for getting over that hurdle is a -- a insistence on a compromised damage verdict.

And so we believe that it infects a potential jury decision not just on the merits of the inventorship claim but in other issues in the case if it's improperly submitted.

THE COURT: Mr. McManis, where did you go?

Let me ask you a follow-up question. You all then sort of -- you haven't been conflating, but you've been sort of using "inventorship" and "derivation." I mean, are these separate things? Are you asking the Court to get rid of both of those theories? Are they separate?

MR. MCMANIS: Your Honor, we are asking for both defenses to be removed. The key issue with respect to these and the failure of Apple's proof has to do with identification of an actual inventor or a co-inventor, the contribution of an idea to any of the -- any of claims of -- of the '820 patent. And the key issue is -- is conception for both defenses.

So because of the proof that Apple lacks, both defenses would fail in this case.

THE COURT: Okay. Response.

MR. BELL: Good afternoon, Your Honor. Gabriel Bell for Apple.

I'd like to go directly to Your Honor's question to opposing counsel; I think it is exactly the right one because we saw in -- excuse me -- CCE's motion where they did do that, conflating of derivation and improper inventorship; and those are very distinct issues in the following respect, in two ways:

The first, CCE says that there must be a communication of an entire invention -- complete invention, excuse me, on Page 7 of their motion; and that, that relates to derivation, not to inventorship.

The case law is very clear that with respect to inventorship, you do not need to contribute to the entire invention.

and that's at 135 F.3d 1456, in that case the Court made very clear that contribution to one claim is enough. And not even the entire claim. So in that case the issue was whether the contribution of a single element of one claim was enough to -- excuse me -- to sustain an inventorship defense as to all claims. And the Court in that case said it was.

THE COURT: So do you have -- do you have evidence of -- that would support a derivation defense? In other words, of -- derivation of the entire invention or invention of the entire thing claimed?

MR. BELL: Right. So we think we do, although we think it's a closer question than inventorship. We think the derivation evidence, it stems from the same set of facts and the same evidence.

It takes a little bit more inference in terms of the circumstantial evidence. You have to look at the overall nature of the Ericsson initial slides, the working group that happened, the product that came out of that group, and ultimately, the provisional application that was filed around the same time.

So it takes a bit more inference to get there for derivation, and so that's why I say it's a closer question, but we think there is sufficient evidence.

And so I would point Your Honor also to the Federal

Circuit case Fina Oil, which is at 123 F.3d 1466, which further supports what we're saying.

Here -- here is what the Court said: A joint invention is simply the product of a collaboration between two or more persons working together to solve the problem addressed. And also to be a joint inventor, an individual must make a contribution to the conception of the claimed invention that is not insignificant in quality when that contribution is measured against the dimension of the full invention.

So when we look at these two cases, particularly Fina Oil and Ethicon, I think it's very clear that at a minimum Apple has submitted unequivocal testimony by Dr. Stattin that the idea of doing a long or short buffer status report, based on whether there is data in one LGC or multiple LGCs, was not Dr. -- excuse me -- was not Mr. Sebire's idea. It was contributed by members of Ericsson, according to Dr. Stattin.

THE COURT: He testified to that, that there are --

MR. BELL: Yes, he did.

THE COURT: Did he name them?

MR. BELL: They were named elsewhere in his testimony. He talked about a Janne Peisa. I don't know if I'm pronouncing it correctly. But that individual was an Ericsson employee that was mentioned.

And I think what Your Honor is getting at is a second item I wanted to take up with respect to their proposed standard, and that is this notion that you have to name an exact person. And we would contend that that is both wrong on the law and wrong on the facts here. And if I could explain those two points.

So the statute we're dealing with is Section 102(f). That's what gives rise to both derivation and inventorship. And here is what it says. It says: A patent is invalid if the named inventor, quote, did not himself invent the subject matter sought to be patented.

So the focus here is on whether or not Mr. Sebire is the inventor. So we have to show by clear and convincing evidence that under the statute, that he was not. There -- there is nothing in that statute that says a precise person must be named.

THE COURT: What about the case law supporting the idea of inventorship? It hasn't required an individual be named as the inventor -- the other inventor?

MR. BELL: The other side has not pointed to any cases that I am aware of in terms of finding case law that would require it. And we were able to come up with a couple of cases that suggest to the contrary.

One of those is Solomon versus Kimberly Clark and that's at 216 F.3d 1372. And in that case the same argument

was raised in terms of requiring a specific named person.

Now, the Court ultimately didn't pass on that, so it's not directly on point, but it gives an indication -- the Court did not accept that defense. It ruled on other grounds.

But the easy ground in that case would have been to say, well, you didn't name the specific person. Game over.

It did not do that. Instead, it ruled on other grounds.

And then another case I would point your Honor to is Dow Chemical versus Astro-Valcour. That's at 267 F.3d 1334.

And in that case the question was whether multiple employees of a given corporation were all co-inventors. The Court didn't sit and parse out the particular employees and whether they were named. They kind of collectively -- the Court collectively treated those employees in making the inventorship determination.

So I would submit that the combination of the clear language of the statute, lack of case law suggesting -- or directing otherwise, and some case law suggesting that no particular names are necessary, would support our position.

But I would like to make the point that, in any event, we have the facts to show that there were, in fact, people named specifically.

And as I mentioned just a moment ago, Dr. Stattin

testified both about himself and about Janne Peisa. He said both were, quote: Personally -- both personally contributed to the discussion.

That was his testimony. And that, again, goes back

to the standard we were talking about, this collaborative effort leading to a result.

He also testified that the ideas were consistent with those by Mr. Torsner, a patent previously submitted.

And Mr. Sebire himself testified that a number of individuals were involved in these discussions. He testified that on the morning of September 7th. Various individuals -- I won't name them all -- but Anil Umesh, Ed Charbonneau, various others at that point.

So we would submit that those -- even if Your Honor believed that a specific name was required, certainly there are multiple names given here.

And with that, unless Your Honor has additional questions.

THE COURT: Well, I mean, okay, you addressed point No. 1 on this question, but what about 2, 3, and 4? Are they correct statements of the law? Do you have evidence to support them?

MR. BELL: Sure. So No. 1 I think we've talked about.

THE COURT: Right.

MR. BELL: No. 2, what claims of the '820 patent does Apple contend the putative inventor conceived of or contributed to. And I think that goes to what we were discussing earlier, that it's not necessary that any one whole claim be fully contributed to by others. It's-- all it requires is one element and --

THE COURT: So what's the evidence of an element?

MR. BELL: Sure. So the evidence of an element -right. As we were noting earlier, Your Honor, the key
element they contributed is this notion of choosing between
long and short buffer status report based on the number of
LCGs with data, whether it's one or more than one.

And that's the testimony that Dr. Stattin clearly gave himself. It's the -- it's demonstrated on Slide 11 of the Ericsson slide presentation that we looked at during the trial, and that is what appears in all of the claims.

All of the claims talk about choosing between long and short based on a condition corresponding to the buffers.

And so that's in Claim 1.

As a general matter in Claim 4, it specifies long or short based on one or more than one having data. And so that -- that propagates through all of the claims.

But as we noted -- or as I noted earlier, all it would take would be one element of one claim. And that against the backdrop, I think, is important of all of these

events in the collaborative process. And so we see the various events leading up to the provisional application. We see the substantial portions taken from the Ericsson -- or the joint proposal, rather, that ultimately ended up in the provisional application, which ultimately ended up in the patent itself.

So you look at all of these in totality, and I think there's certainly enough to get to a jury, and we would submit far more than that.

And so looking down to the next, No. 3, what is the idea that Apple contends was communicated to Mr. Sebire, I think we just discussed that.

And also, I would, again, reiterate that it does not have to be the entire -- the entirety of the invention.

We've identified, at a minimum, one key element.

And I would emphasize this point to Your Honor: That this choosing between long and short is the key identified element or one of the key identified elements in the purported invention. And so that -- certainly, there is evidence of that being communicated.

And then, finally, when and how was the idea communicated to Mr. Sebire? I think I would have two points on this, Your Honor.

One, again, it is not -- it's for us to show that it wasn't Mr. Sebire's idea. And so we, I think, have shown

evidence of that. But the when and how, it goes part and parcel with all of the events leading up to the provisional application. So it's not -- it's not important to pin down exactly at this moment of this day. It's enough to show that it wasn't all Mr. Sebire.

THE COURT: Okay. Mr. Lumish, do you have a response on this or --

MR. LUMISH: If you wouldn't mind, Your Honor, I'd like to adjust two points.

On the ideas -- excuse me -- the Ericsson

proposal -- the Ericsson PowerPoint slides also showed the

check against bandwidth. And both Mr. Sebire and Dr. Stattin

testified that that bandwidth check was one that would be

done to determine whether a long or short buffer status

report could fit.

So if you look at these claims as having two selection criteria, the pre-selected condition. And then secondly, the bandwidth check. These PowerPoint slides deliver both of them to Mr. Sebire. They're both on Ericsson logos -- letterhead, I guess is what I mean to say. They're on Ericsson PowerPoints.

The testimony from Mr. -- Dr. Stattin was those were Ericsson ideas. They went back as far as -- at least the -- the pre-selected conditions went back as far as 2006, that they wrote them down into the slides, that they

communicated them to the group at large, and that they, in particular, communicated them to Mr. Sebire between October 22nd and October 23rd in Helsinki.

So there's extensive testimony on this. There's -I don't think it was really even contested as to whether
Ericsson had those ideas, Ericsson presented them to the
group, Ericsson presented them to Mr. Sebire. And then you
see them getting moved from and morphed from PowerPoint slide
to proposal to patent application to the patent.

THE COURT: Thank you.

MR. LUMISH: Oh, one other, Your Honor. I apologize. It's the 6-bit size of the buffer status report itself was another thing that comes straight out of those PowerPoints. Mr. Sebire admittedly didn't invent it. You see that travel in the same pathway.

THE COURT: Thank you.

MR. LUMISH: Thank you, Your Honor.

THE COURT: Mr. McManis, talk to me about this point number one. Where is the case law that says we've got to specifically name an inventor?

MR. MCMANIS: Your Honor, University of Utah v.

Max-Planck. It's 734 F.3d 1315. And it's cited in our brief filed last night.

And it says unequivocally that inventors must be natural persons and cannot be corporations. And so --

THE COURT: Okay. Well, that's different than we've got to come forward with -- with the name of the actual person.

MR. MCMANIS: Well, I think, Your Honor, what you're hearing from Apple is that their argument is that there -- there could be some of these people at Ericsson who may have contributed these ideas as part of the group. And that runs them right into Oasis, which says that these group discussions that result in a problem to be solved, or even a general sense of where the invention may fit in, is insufficient to satisfy the clear and convincing evidence burden.

THE COURT: Okay. Any final word?

MR. BELL: I think just one more quick point on that, Your Honor.

And I would just like to direct the Court's attention back to Fina Oil. And what the Court said was a joint invention is simply the product of a collaboration between two or more persons working together to solve the problem addressed. And so I think that goes directly to CCE's point.

THE COURT: How does that square with this Oasis holding that group -- group work is not enough? I'm not saying it very artfully, I'm afraid, because I don't have it right in front of me; but how does that respond to

Mr. McManis's Oasis point?

MR. BELL: Right. So I think, at least in this case, what the Court is saying is that if there's evidence that this group effort led to a solution, I think maybe that's where we're differing. Just stating a problem versus coming up with a solution. We think there's certainly evidence here that, ultimately, this working group did come up with a solution and, therefore, the Fina Oil content applies rather than Oasis.

MR. LUMISH: May I be heard on this as well, your Honor?

THE COURT: Yes.

MR. LUMISH: And just -- just, again, in case

Your Honor is ruling against us on that respect, the

testimony was pretty clear that the PowerPoints were created

at Ericsson. The meeting was set up by Ericsson. Dr. Peisa

put -- typed the statement into the PowerPoint at Page 11

about choosing formats based on the number of groups that

need to report data and that they communicated that to

Mr. Sebire.

So if you need an individual, Dr. Stattin and Mr. -- and I think it's Dr. Peisa. Dr. Stattin's testimony is Dr. Peisa does the work. He puts it into the slide deck and the two of them communicate it both together to Mr. Sebire.

MR. MCMANIS: Your Honor, this is in the briefing as well. Dr. Stattin testified that he's not sure whether or not these were Ericsson ideas that were even put in the presentation. There's nothing attributable definitively to Dr. Stattin, Dr. Peisa, or any person at Ericsson or any person other than Mr. Sebire when he submitted his R2-080015 proposal months after these meetings, of the ideas that are claimed in the '820 patent.

MR. LUMISH: That's why we have jury trials, Your Honor. Everything he just said is, is, I think, wrong in the facts. He does say it's their idea. He says it multiple times. They, on cross-examination, got -- got some admissions out of him, and the jury can weigh the two pieces of testimony and come out with a decision. They're here to judge the facts. He doesn't just get to decide what they are because they like a cross-examination admission they got.

Dr. Stattin says multiple times it's an Ericsson idea. It goes back to 2006. They wrote it down. They contributed it. They communicated it to him.

And on this statement about the -- the proposal from 2008 that Dr. -- Mr. Sebire wrote, remember, Your Honor, in the courtroom Dr. Stattin's reaction when he saw that. They showed it to him. They asked him about it. And he said -- let me see if I can read it here. He said: If I look at this, the first paragraph in Section 2 looks very

much like what Ericsson suggested in the joint MAC workshop. 1 2 So the one piece of evidence they think that nails 3 their case down, when he's presented with is, Dr. Stattin 4 says, yeah, that -- that looks like our idea. 5 THE COURT: Okay. I'm going to allow the issue of 6 inventorship to go to the jury but not the issue of 7 derivation. I sprung the charge on you kind of late. Do you 8 need some time to look it over? Are you ready for the charge 9 conference? 10 11 MR. LUMISH: Maybe 15 minutes, Your Honor, is all we need. 12 13 THE COURT: Okay. I'll -- yeah. Let's just take a 14 15-minute recess and -- and we'll pick it back up. 15 COURT SECURITY OFFICER: All rise. (Recess.) 16 17 (Jury out.) 18 THE COURT: All right. Let's take up the charge 19 conference. 20 Who's first? 21 MR. PUCKETT: Good afternoon, Your Honor. Puckett on behalf of CCE. 22 23 And if you would like to provide any guidance in 24 terms of how you would like to proceed, if you want to go 25 through the charge, my instruction or --

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THE COURT: Yeah, just get into your first objection, which I'm sure is not until like Page 20, right? And we'll just go one-by-one, and I'll hear argument from both sides on each objection. We'll get through Plaintiffs, and then we'll get to Defendants. MR. PUCKETT: Okay. Thank you, Your Honor. Proceeding through, I think I may have a couple of items that I would suggest by way of cleanup. On Page 5 this is in Instruction 2, the summary of the contentions. We noticed that in the sentence, "summary of CCE's contentions," that there's no mention of willfulness, and so we would just like to add some reference to CCE's contention that Apple has willfully infringed the '820 patent. And I'll note that Apple has provided a rebuttal contention in the next paragraph. THE COURT: Okay. So point me to exactly where you would like to add something. MR. PUCKETT: So this would be at the second paragraph beginning with "CCE also contends." THE COURT: Uh-huh. MR. PUCKETT: On that page. And at the end of that sentence we would like add the instruction that CCE also contends that Apple's infringement of the '820 patent has been willful.

1 THE COURT: Okay. Response. 2 MR. BELL: Your Honor, I just only note that that 3 was not in their proposed instructions, and so we would just 4 object on that basis. 5 THE COURT: Okay. I'll allow it. What's next? 6 7 MR. PUCKETT: On Page 9, Your Honor. And so this is in Instruction 4.4, in the third paragraph that begins 8 with "I have identified the structures." 9 10 THE COURT: Yes. 11 MR. PUCKETT: And so there's a little bit of 12 ambiguous language as to whether or not it is referring to a 13 particular element of Claim -- of Claim 12 or Claim 12 as a 14 whole. 15 And as Your Honor knows, that only particular elements that have been construed as means-plus-function 16 17 should be given a means-plus-function construction and 18 applied in that way. 19 And so we would suggest rewriting that first 20 sentence of that paragraph to say that the structure is 21 described in the patent that perform the function identified 22 in the means-plus -- means-plus-function element of Claim 12. 23 THE COURT: Any objection? 24 MR. BELL: No objection. 25 THE COURT: Okay. We'll make that change.

MR. PUCKETT: Your Honor, at the -- on Page 10, at the very end of Instruction 5, the reference here is what CCE has to prove for infringement, and we just want to make sure that the language here is not suggesting that we have to prove infringement of the entire patent.

And so our suggested edit would be that it be written to say: In order to prove infringement for any particular claim, comma, CCE must prove that the requirements for either of these types of infringement are met by a preponderance of the evidence.

And that simply makes it clear that it's judgment on a claim-by-claim basis, and that it's showing that either direct or indirect infringement would be sufficient for a finding of infringement.

THE COURT: Any objection?

MR. BELL: No objection, Your Honor.

THE COURT: Okay. So I'm going to change that sentence, the last sentence in Paragraph 5 -- I mean, in Section 5 to read: In order to prove infringement for any particular claim, comma, CCE must prove that the requirements for either of these types of infringement are met by preponderance of the evidence.

Is that right?

MR. PUCKETT: Yes, Your Honor.

THE COURT: Okay. What's next?

1 MR. PUCKETT: Thank you. On the same page, the first paragraph of 2 3 Instruction 5.1 for direct infringement, a similar type of 4 edit on the second line where it says: What is covered by the claims of a patent without the owner's permission. 5 We would suggest rewriting it to say: What is 6 7 covered by one or more claims of a patent without the patent 8 owner's instruction. 9 Again, to reflect that the infringement is addressed by a claim-by-claim basis and not the whole patent. 10 11 THE COURT: Any objection? 12 MR. BELL: No objection. 13 THE COURT: I'll make that change. 14 MR. PUCKETT: Okay. Your Honor, on Page 11 -- and 15 I'm looking at the paragraph that begins with: Asserted Claims 4 and 10 cover methods. 16 17 THE COURT: Okay. 18 MR. PUCKETT: So this deals with what is required 19 in order to infringe a method claim. I think, first of all, 20 this is the one where we're going to have a bit of a 21 substantial dispute. 22 I've prepared a notebook that I think contains all of the legal authority that I might refer to today. So with 23 24 Your Honor's permission I'd like to pass that up and --25 THE COURT: Sure.

MR. PUCKETT: So, Your Honor -- and this will come up, again, in some additional instructions.

But I think that we, perhaps, have some degree of dispute with respect to what is required to infringe a method claim, direct infringement of a method claim and instances where you have a device that is sold to Apple's customers and, perhaps, some of the steps of the method are being carried out by a device that might be in the possession or owned by an Apple customer at the time that it performs the steps of the method.

In this particular instruction there is a recitation of a couple of situations in which the Federal Circuit in the recent Akamai case has found that the performance of certain method steps can be -- by one person can be attributable to another person.

If we want to look at the case, in which this case is behind Tab 1 in the binder that I just handed you, behind the first blue slip.

And I think as we all know, Akamai was, perhaps, a significant change in the law with regards to whether method claims can be infringed when you have multiple parties that are performing some of the steps of the method.

And in that case what the Akamai court held is that the touchstone of determining whether a party can be held responsible for the performance of method steps by another

party, collapses into this notion of vicarious liability law; and that it is akin to and the Court should borrow principles from elements of common law or other elements of law that hold parties vicariously responsible for the actions of another.

And in the Akamai case the Court is very careful to list specific examples of when that can occur, such as in an agency relationship or where there is a joint enterprise or things of that nature. But the Court is also very careful to say that this is not an exclusive list of this scenarios within which the sort of attribution of the performance of method steps can occur.

And so we had requested an instruction that instructed the jury that it can look at the totality of the circumstances with respect to whether this type of vicarious liability relationship should arise.

And in particular we think that --

THE COURT: Can you point me in the joint proposed jury instructions where the requested instruction was? I thought that this paragraph that starts with asserted Claims 4 and 10, I thought that was directly from CCE's proposal.

MR. PUCKETT: I -- I believe that the language up to a point is straight from our proposal; but I believe, if I'm not mistaken, just certain language was omitted.

And I apologize, Your Honor. Give me just one

1 moment. 2 So the language that was omitted from our proposal 3 is on Page 17 of the document that was filed this morning, 4 the parties' final joint proposal. I believe it was in 5 previous versions that were sent to the Court. THE COURT: I'll tell you, I'm working off the 6 7 volume that you -- is that the volume I've got in front of 8 you, Ms. Mehta? 9 LAW CLERK: No. 10 I'm working on -- we did this, you THE COURT: No. 11 know, not last night, when y'all filed it, so --12 MR. PUCKETT: So let me see if I can point you 13 using a version that was e-mailed to the Court on Friday 14 afternoon. 15 THE COURT: Yes. MR. PUCKETT: So, Your Honor, it's correct, the 16 17 language that I would refer to was added in the version that 18 was filed this morning. 19 THE COURT: Okay. 20 MR. PUCKETT: And so we would --THE COURT: I feel better about that. Let me pull 21 22 that document up on my computer just so I can have it in front of me, okay? 23 24 MR. PUCKETT: Thank you, Your Honor. 25 So this is Docket No. 284 filed this morning.

1 the joint proposed final instructions was attached as 2 Exhibit A. 3 THE COURT: All right. And what you're seeking to add is -- is at the top of Page 17 of this document? 4 5 MR. PUCKETT: That -- that's correct, Your Honor. 6 So it's the language that starts with "in deciding 7 whether the actions of others, such as the end users of Apple's products are attributable to Apple. You should 8 9 consider the totality of the circumstances --10 THE REPORTER: I'm sorry. Whoa, whoa. Such as the 11 end users of Apple's? 12 MR. PUCKETT: "Products are attributable to Apple." 13 THE REPORTER: Thank you. MR. PUCKETT: "You should consider the totality of 14 15 the circumstances, including whether Apple controls a method or manner in which the method steps are carried out or 16 17 whether Apple conditions the receipt of any benefit on the 18 end user's performance of the method step." 19 Some of that language may be deleted, Your Honor. 20 I think it's "the totality of the circumstances language" that was deleted. 21 22 THE COURT: Okay. Response. 23 MR. BELL: Thank you, Your Honor. 24 I don't believe there's any evidence in this case 25 of joint enterprise, so I'm not sure an Akamai instruction is

appropriate at all. But to the extent it is, I think the Court's current language is -- is sufficient to convey that concept.

MR. PUCKETT: Your Honor, apart from -- from the language, I think there -- there are two factual scenarios that are discussed and that we would propose adding as the examples -- or I should say there's one -- one that is discussed in Akamai and one that I want to propose.

The first is discussed on -- it's the second column of Page 2 on the copy of the opinion I gave you. It's on pinpoint 1023 of the Akamai decision, 797 F.3d 1023, where the Court is making reference to the Metro-Goldwyn-Mayer Studios case.

And stating that: An actor infringes -- and I think that that particular case is a Supreme Court case arising in the context of copyrights, but it's being decided here by the Federal Circuit in the context of patents.

And it says that: An actor infringes vicariously by profiting from the direct infringement if that actor has the right or ability to stop or limit the infringement.

And so we think that scenario potentially could apply here where Apple sells the product and profits from the product and profits from -- or benefits from the direct infringement by its end users and has the ability to take corrected actions to prevent further patent infringement by

modifying its software, or what have you. So we think that that, for example, would be a scenario of --

THE COURT: Okay. Are you tendering these scenarios for the first time? I mean, you're pointing at case law. Was this not in any version of the proposed charge you submitted to me?

MR. PUCKETT: That's right, Your Honor. This has not been in the proposals that have come here today. We would submit it based upon the evidence, as it has been presented at trial, we believe supports the instruction. And so this is our opportunity in a Rule 51 to request that instruction, and so we did.

THE COURT: All right. Response.

MR. BELL: Just looking at the language, Your
Honor, of the Akamai remand decision, and it does use various
different terms; but, ultimately, I think the key point is
that it comes back to something very clearly under Apple's
purview. And I think the control language here accomplishes
that. I think the attributable language accomplishes that.
I wouldn't want to include any particular scenarios,
hypotheticals, and so on.

But as long as it keeps the focus on, ultimately, Apple being in control, subject as to my objection to including an Akamai instruction at all. That's what I propose.

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THE COURT: Okay. I'm -- go ahead. MR. PUCKETT: I would just say that we do object to an instruction that insinuates or states that control is a necessary requirement. Akamai clearly says that's not the case, that vicarious liability is the touchstone. THE COURT: All right. I'm going to add the language that's in this Document No. 284 on the top of Page 17, the "in deciding whether" sentence through the end of that paragraph. But I'm not going to include the examples from Akamai. MR. PUCKETT: Thank you, Your Honor. On the same page, Page 11, same instruction, the line -- Paragraph beginning, "When a claimed method is performed by computer software." We think that sentence is erroneous as a matter of law and that, perhaps, that may have been the law under Muniauction at one point in time, but that has been expressly overruled by the Akamai decision. And would be erroneous as a matter of law. We would object to that instruction. THE COURT: Okay. The whole paragraph or this one sentence? MR. PUCKETT: Well, I'm going to start with that sentence, but I'm going to have more in that paragraph that I

25 THE COURT: Okay. Response.

may object to for other reasons.

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MR. BELL: Based on Your Honor's earlier ruling, I would not object to the removal of the first sentence. THE COURT: Okay. I'm going to remove that sentence. But I would stand on the rest. MR. BELL: THE COURT: Okay. What's next? MR. PUCKETT: So I -- I would not object to the second sentence, which I suppose will now be the first sentence of that paragraph. However, the next sentence that begins, "So the mere act of selling an accused device that includes software accused of performing the method claims cannot infringe those method claims, but proof of use of the software by Apple can infringe." And I think that goes hand in hand with the first sentence that that's erroneous as a matter of law. THE COURT: Response. MR. BELL: Concerning the first -- now -- what is now the first infringement requires the performance of each step of the claim, I don't think that's at all controversial. The next sentence, "the mere act of selling an accused device that includes software accused of performing the method claims cannot infringe those method claims, " I think up to there, that's uncontroversial. And then I think the final clause, "but proof of use of the software by Apple can infringe," I think that

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would be one example where it could happen, perhaps, not the only example. THE COURT: Okay. Well, the objection is that this -- "so the mere act of selling an accused device that includes software accused of performing the method claims cannot infringe those method claims," the objection is that is not a correct statement of the law. MR. BELL: I believe if Your Honor ended the second sentence at "cannot infringe those method claims," I don't think there would be any concern with that. THE COURT: I'm going to remove the sentence. Which just leaves us with the old second sentence and the last sentence; is that right? MR. PUCKETT: I think that's right, Your Honor. THE COURT: Okay. Does that make sense to keep both of those in there? Sometimes I get these charges done at the charge conference, and I have one lone sentence that no longer makes any sense. MR. BELL: I think it does, Your Honor. THE COURT: Okay. Sort of gives both sides to the same. MR. BELL: THE COURT: Okay. MR. PUCKETT: We don't -- we don't object to it. don't think it's necessary but it is accurate so we don't object to it.

1 THE COURT: I'll leave it in. 2 What's next? 3 MR. PUCKETT: On Page 12 at the end of that 4 instruction, so this -- the last paragraph there is an 5 instruction that we have proposed. I would just suggest that, perhaps, it makes sense to move that up earlier in the 6 instruction. And we had suggested that in a document that 7 was filed this morning. 8 9 And I would suggest moving up to the second 10 sentence of -- I'm sorry -- the second paragraph of the 11 instruction just because it goes to the very nature of what 12 it means or what it requires to infringe a patent at a high 13 level, not tied to particular types of direct infringement by apparatus or method. And so it just makes sense to sort of 14 15 move that up. 16 THE COURT: Do you have any objection to moving 17 that? 18 MR. BELL: I'm sorry. If I could ask counsel which 19 one --20 THE COURT: I think it would be moved to the 21 last -- to the first full paragraph on Page 11 that starts 22 with "to determine direct infringement." It would be moved 23 and attached to that paragraph. 24 Is that right? 25 MR. PUCKETT: Yes. That would be fine.

MR. BELL: No objection, Your Honor. 1 2 THE COURT: Okay. 3 MR. PUCKETT: On Page 12, Your Honor --4 THE COURT: Hold on. Hold on. I'm making notes. 5 MR. PUCKETT: Okay. 6 THE COURT: Okay. 7 MR. PUCKETT: On Page 12, Your Honor, there's just There is two number blocks there that both have a 1. 8 9 So I would point that out for the Court. THE COURT: Yeah. We'll fix that. 10 11 MR. PUCKETT: And now I'm in Instruction 5.3, Your Honor, and on Paragraph 14. 12 13 We object -- and there are a couple of references here in this instruction. I'll point you to the first 14 15 instance. But in the numbered list of the elements for indirect infringement, there's reference to this notion of 16 17 specific intent to encourage infringement by someone else. 18 There may be some old cases that use the -- this phrase, "specific intent." Counsel will correct me if I'm 19 20 wrong, but I'm not aware of cases post Global-Tech that use 21 this idea of specific intent, and it seems to be inconsistent 22 with the core holding of Global-Tech and subsequent cases. 23 THE COURT: I -- I think it's your tendered 24 instruction, as I'm looking through -- I mean, am I wrong 25 about that?

1 MR. PUCKETT: On -- on the specific intent 2 instruction, Your Honor? 3 THE COURT: Yeah. 4 MR. PUCKETT: I mean, I'm sorry, the -- the 5 indirect infringement instruction, Your Honor? MR. BELL: I believe it was in the one submitted on 6 7 Friday as joint. THE COURT: Yeah. 8 9 MR. PUCKETT: So I believe that is correct. And we cleaned that up. And it's not in the proposal that we filed 10 11 with the Court this morning. 12 THE COURT: Okay. Hold on. Let me get to the new 13 proposal. In the old proposal, I think it was unobjected to, 14 15 and we put it in exactly as submitted. I see in the new proposal there are two versions of these factors. Is there a 16 17 material dispute as to the versions? 18 MR. PUCKETT: I think the -- the material dispute 19 just goes to the use of this phrase "specific intent" and 20 whether that is appropriate in light of the holding in 21 Global-Tech that willful blindness is sufficient. 22 THE COURT: Okay. Response. 23 MR. BELL: So, Your Honor, in the version that was 24 submitted Friday night, you're correct, it was unobjected to, it was a joint proposal. Apple hasn't changed its position. 25

I guess CCE decided to remove that in the latest version.

And I think the current case law -- I'm not aware of case law that says it's no longer a valid element. I think Global-Tech still supports that element. There's a DSU case in the Federal Circuit that was pre Global-Tech, which has been cited post Global-Tech for the inducement standard, and I think that supports the specific intent.

THE COURT: Any response to that?

MR. PUCKETT: Well, I know that the Global-Tech case itself that does not use the phrase "specific intent." We all know that it kind of rewrote the standard, essentially.

And to the extent that phrase is out there, I think it is language that's being picked up, and I don't -- just at a conceptual level, I think it's misleading to the jury and inconsistent with the notion that willful blindness can be sufficient and potentially erroneous.

MR. BELL: If I could have one last word on that, Your Honor.

THE COURT: Yes.

MR. BELL: Global-Tech was about willful blindness, I don't believe it was about the specific intent requirement, it was just about what can constitute willful blindness of the patent infringement activities. Specific intent, I think, goes to the inducement of the actions of the other

party, which I don't think was affected by Global-Tech.

THE COURT: I'm going to leave it as it is.

What's next?

MR. PUCKETT: Your Honor, on the same page in the paragraph that begins, "In considering whether Apple," there's a sentence -- or actually two sentences in the middle of that paragraph that deal with opinion of counsel. I will note that this has been part of a joint proposal.

We've been waiting to see what kind of evidence was going to come out on this. As Your Honor knows, there are some careful issues there that have been subjects of motions in limine that potentially indicate privilege issues and all sorts of things.

I say all that because that's my justification for now needing to object to some things that were in the previous agreed proposal.

We think that this language is potentially misleading in light of the facts, both the facts that are in evidence and, perhaps, facts that the Court is aware of but that the jury has not been made aware of.

The way that the instruction is written, it says that you may not assume because Apple did not obtain an opinion of counsel. And I think that's inconsistent with even the testimony that is in front of the jury. And so it seems to resolve facts in a direction that are inconsistent

with the evidence.

And so we, I think, would object and propose striking both of those sentences that deal with opinions of counsel.

THE COURT: Response.

MR. BELL: Thank you, Your Honor. A couple of points.

One, as counsel pointed out, it was in the joint proposal, and I think for that reason alone there aren't new things that are really developed that would warrant an objection now.

Number two, there are facts, I believe, in evidence going to Apple's reliance on counsel in terms of the initial allegations of infringement that Ms. Mewes testified about or, rather, the standard-essentiality of the patent and who she relied on within Apple to determine that it was not.

THE COURT: Are you-all going to put into issue the fact that they did not obtain an opinion of counsel?

MR. PUCKETT: I'm -- I'm seeing heads shaking no, so I'm going to say that we're not.

THE COURT: I mean, I guess my question is then, I mean, this instruction says, "You may not assume that merely because Apple did not obtain an opinion of counsel, the -- the opinion would have been unfavorable." I mean, if they're not putting the issue to the jury that you did not obtain an

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opinion of counsel, how is it relevant or necessary? MR. BELL: At the end of the day, Your Honor, it's probably right that we can leave it out. THE COURT: Okay. Then I'm going to remove these two sentences. Let's just make sure we're all on the same page. Literally. I'm on Page 14. The paragraph that begins with, "In considering whether Apple," I'm going to remove the following sentences: "You may not assume that merely because Apple did not obtain an opinion of counsel, the opinion would have been unfavorable. Apple does not have an affirmative duty to seek an opinion of counsel regarding infringement." Okay? Thank you, Your Honor. If I could just MR. BELL: add one to that? THE COURT: Yes. MR. BELL: If we could have assurance that they're going to make no reference to that in closing or throughout the rest of the --THE COURT: Yeah, yeah. They will make no reference of it. MR. PUCKETT: Your Honor, in the same instruction, I know that you've already ruled on these, but just for purposes of preserving my objections, we do object to the reference to specific -- "specifically intended to cause the

acts that constitute direct infringement," at the bottom of

1 Page 14. And, again, on the top of Page 15 where it says, 2 3 "If you do not find that the accused infringer meets these 4 specific intent requirements." The same objections as 5 I know your Honor has already ruled. 6 THE COURT: Okay. Thank you. Overruled. 7 What's next? MR. PUCKETT: On Page 15 in the Instruction 5.4, in 8 9 the second sentence of that instruction there's reference to -- it's the third line, "that Apple infringed a valid and 10 enforceable claim of the '820 patent." And again, this was 11 in agreed language. It's really just something that we've 12 13 just caught, but there has been no testimony or assertion that -- of any basis for unenforceability of the patents. 14 15 There's no instructions for the jury, and I think it may be just extraneous and confusing to insert 16 17 enforceability in this one straight reference in the instructions. 18 19 THE COURT: You have evidence that Apple infringed a valid claim of the '820 patent? 20 21 MR. PUCKETT: Yes, that we would not object to 22 that. We would only object to the words "in enforceable" --

THE COURT: Yeah, okay.

Response.

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I'm sorry, the words "and enforceable."

1 MR. BELL: I think that's correct, Your Honor. objection. 2 3 THE COURT: Okay. I'll remove "and enforceable" 4 from that sentence. 5 MR. PUCKETT: Just give me one second so I can look 6 at my list, Your Honor. 7 Okay. Your Honor, in Instruction 6.1, which is on 8 Page 16, we object -- I think we object -- or I should say 9 that we do. I will come back and perhaps -- we object to the entirety of the second paragraph and believe that it contains 10 11 several misstatements of law. THE COURT: All right. 12 13 MR. PUCKETT: Not -- not the first sentence. 14 THE COURT: I was going to say, well, wait a 15 minute. Okay. So the sentence starting, "If a piece of prior art" --16 17 MR. PUCKETT: So let's start with the second. 18 so the discussion here will largely center on the i4i case. 19 This is behind Tab 4 of the binder that I gave you. 20 And a few things here, Your Honor. First of all, 21 the i4i Court expressly disclaimed the idea that just because 22 a reference is not listed on a patent, that it was not considered by the examiner. 23 24 And I would point the Court to Footnote 10 of that decision. It's 564 U.S. 91. The pinpoint is Page 145 at 25

Footnote 10.

Where the Court discusses that often it will be in dispute as to whether or not an examiner actually considered a reference even if it was not listed on the face of the patent.

And so we think that it is erroneous to instruct the jury that if a piece of prior art is not listed on the patent then they may assume that the examiner did not consider the reference during the course of the examination.

THE COURT: Let me get a response to that sentence.

MR. BELL: One moment, please, Your Honor.

THE COURT: Sure.

MR. BELL: I think, Your Honor, perhaps, one way to address that would be to say something to the effect of you may consider whether the reference was considered by the examiner in the course of examination, or something to that effect.

THE COURT: Okay. Well, I'm going to strike this sentence. Would you like to offer a replacement that's not something like that?

Ms. LaHatte, I don't mind if you chime in. All hands on deck.

MS. LAHATTE: Your Honor, I prefer Mr. Bell handle it. Thanks.

MR. BELL: Perhaps, Your Honor, the way to resolve

it would be to go to the language of i4i itself. We cited that in a footnote of the joint proposal, which I believe was just part of an Apple-only proposal, so I'm not attributing that to CCE; but it was on Page 31, I believe, of the Friday version.

MR. PUCKETT: And, Your Honor, if I may, there's kind of another layer to this argument, if you will. And I think that if you'll allow me, then it might facilitate this discussion.

THE COURT: Okay.

MR. PUCKETT: So the next case in this same tab that I gave you is the Abbvie Deutschland GMBH case, 759 F.3d 1285.

And in this case, opposed to i4i in the Federal Circuit, considered what -- first of all, who has -- who bears the burden of showing whether a reference was before the examiner or was considered by the examiner or not. And found that a party challenging a patent bears the burden to lay a factual predicate before being able to make the argument at all that a certain reference was not before the examiner.

And in particular on Page 13 of that case on the second column -- let me make sure I'm pointing to the right language here. So the Court approves the jury instruction and cites another case, which is here, which states that this

is an accurate statement of the law -- is that the burden on the party who seeks to argue that a certain reference was not considered by the examiner and, therefore, carries some special weight, has a burden to show materiality, and that that materiality burden requires a showing that there is a substantial likelihood that a reasonable patent examiner would consider it important in deciding whether to allow the application to issue as a patent.

And this case here cites back to the American Hoist case, which is the next case that I provided to Your Honor. This case goes back a ways. It's a 1984 case, so it's prior to i4i. But it very expressly deals with this issue of jury instructions in this particular context. It has been reaffirmed by the Federal Circuit post i4i.

And in particular, if we look on Page 5 of that decision, the citation here is 730 F.2d 1452. And the pinpoint is at Pages 1459 to 1460. The Court says that: The touchstone is whether the uncited art is sufficiently more relevant than that cited to serve as evidence of obviousness.

And so that's what they have a burden to prove.

We -- Your Honor hasn't seen all of our Rule 50 motions that we will be filing a Rule 50 motion on this, that they have not presented any evidence that would support a finding certainly by clear and convincing evidence. And if Your Honor looks at the cases, they say this is a very high

burden, even in this context, to show that the alleged unconsidered art is more material than anything that the examiner considered. This is something that they did not attempt to put on as part of their proof.

And so we think that this is the subject of JMOL.

And so we would object to any instruction that doesn't instruct on the burden of proof and the predicate that they have to lay before the jury can take any consideration -- any special effect of whether a reference was not considered by the examiner.

THE COURT: Okay. Response.

MR. BELL: I think we would be open to modifying the language, Your Honor, if counsel has a particular suggestion.

MR. PUCKETT: I do have a proposed instruction.

And if I could read it into the record.

Our proposed instruction would be that: In deciding the issue of invalidity based on the prior art reference, you may take into account whether the prior art was, or was not, previously considered by the Patent Office when it examined the '820 patent. You may decide how much weight to assign to this fact based on the totality of the evidence and circumstances.

As the party challenging the validity of patent claims, Apple must show by clear and convincing evidence that

the prior art was not considered by the Patent Office. To meet that burden, Apple must show that the prior art not considered by the Patent Office is more relevant than art that was considered by the Patent Office.

MR. BELL: I think maybe one -- just one modification to that, your Honor. If we could -- it might make sense to generalize from prior art to information or evidence. That's consistent with i4i. It talks about new evidence before the Patent Office. With that, we would accept the instruction.

MR. PUCKETT: My understanding of i4i has always been talking about references. And in particular, it's talking about references that are considered on the face or not considered on the face. And then others that may or may not have turned up in a search.

So without a pinpoint citation or seeing some language to that effect, I think we would object.

MR. BELL: I think -- one more point, Your Honor.

I think the Abbvie case that counsel cited to involved indefiniteness, and so it involved an instruction in that context, which was not -- obviously only not prior art.

THE COURT: Is there anything about that argument that you have in mind?

MR. PUCKETT: I mean, if -- if it will be an agreed proposal using the instruction that I just read into the

record, but expanding it so that it covers not just prior art but new information, we would agree to that proposal.

THE COURT: Read it into the record one more time with that modification just so we can have it cleanly tonight when we're fixing this document.

MR. PUCKETT: Sure. Did Your Honor request me -- that I read with modification?

THE COURT: Yeah, as agreed, if you can do it.

MR. PUCKETT: Sure. I'm going to do my best. Let me mark it up.

THE COURT: All right.

MR. PUCKETT: Okay. Your Honor, the proposed instruction then would -- would read as follows:

In deciding the issue of invalidity based on a prior art reference or other information, you may take into account whether the prior art or other information was, or was not, previously considered by the Patent Office when it examined the '820 patent. You may decide how much weight to assign to this fact based on the totality of the evidence and circumstances.

As the party challenging the validity of the patent claims, Apple must show by clear and convincing evidence that the prior art or other information was not considered by the Patent Office.

To meet that burden, Apple must show that the prior

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art or other information not considered by the Patent Office is more relevant than art that was considered by the Patent Office. THE COURT: Okay. MR. BELL: If I may have a moment, Your Honor. THE COURT: Sure. MR. BELL: Your Honor, I think that's largely unobjectionable. I would object, though, to the last two sentences where it discusses the burden to show that the prior art was not before the Patent Office. I think we can show invalidity based on whether the prior art was or wasn't before the Patent Office, and we wouldn't want to leave the jury with the impression that we had to show something was not in front of the Patent Office. Otherwise, we have no objection. THE COURT: Read the last part of that again. MR. PUCKETT: Sure. The last two sentences say: As the party challenging the validity of the patent claims, Apple must show by clear and convincing evidence that the prior art or other information was not considered by the Patent Office. To meet that burden, Apple must show that the prior art or other information not considered by the Patent Office

art or other information not considered by the Patent Office is more relevant than art that was considered by the Patent Office.

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THE COURT: I can see where that might be a little bit misleading. I think it would be helpful for you two to have about five minutes together looking at the written document and see if you can work it out. I think you're We're going to take a brief recess. MR. BELL: Certainly. Thank you. COURT SECURITY OFFICER: All rise. (Recess.) COURT SECURITY OFFICER: All rise. THE COURT: Be seated. All right. Where are we? MR. PUCKETT: Your Honor, with respect to the instruction that we were discussing just before the break, we got a lot closer during the break, and people are running things up the flagpole and that sort of thing. So we would ask permission if we could just table that discussion just for a moment; and, perhaps, by the time that we get to the end of this we may have some agreement, or at least be substantially closer. THE COURT: Sounds good to me. MR. PUCKETT: Okay. THE COURT: What's next? MR. PUCKETT: Okay. So I'm on Page 17 of the Court's document, Section 6.2 discussing obviousness. That first comment is more by way of cleanup.

In the first paragraph there is a reference there that says that this is -- this is the very end of that paragraph -- "cannot be found in a single prior art reference that would anticipate the claim."

Since the jury is not being instructed on anticipation, we would suggest striking all of the language after "a single prior art reference."

THE COURT: Yes. Any objection to that?

MR. BELL: No objection, Your Honor.

MR. PUCKETT: In the fourth paragraph of that instruction that begins, "In determining whether a claimed invention is obvious," we would suggest at the end of this paragraph -- really it's just one sentence. So at the end of this sentence, adding a clause saying "along with any objective indicators of non-obviousness or secondary considerations."

And we think that that should be there because that's consistent with the way that the Graham factors are stated and the, sort of, wealth of Federal Circuit authority saying that you don't look at the art and the elements and the scope of the content in the differences first and then as, you know, a second step, you look at the secondary considerations.

The law is pretty clear that in determining obviousness, you are supposed to look at it all together.

And so we think that it makes sense there to instruct the jury as a general matter that you look at all four of the Graham factors in combination before they are given further instructions about the specific factors.

THE COURT: So, tell me how that sentence would read.

MR. PUCKETT: So, just adding onto the end of what is there now. So at the end of that sentence now, it says "and any differences between the prior art and the claimed invention." And then we would suggest, comma, "along with any objective evidence or secondary considerations that shed light on the obviousness or not of the claimed invention."

MR. BELL: Your Honor, I think in this case there hasn't been any evidence to support that instruction, a shred of evidence regarding secondary consideration, certainly not secondary consideration with a nexus to the invention claimed here.

MR. PUCKETT: So we can have the discussion when we get to the list just a little bit later on, about which of those are supported or not. I think that we would disagree that there hasn't been any evidence with respect to any of them.

In particular, I think we would point to failure of others, particularly with others in the standards committee that were essentially looking at the same problem at the same

time but did not arrive at the same invention.

One of the secondary considerations is invention -contemporaneous invention by others. The flip side of that
would be lack of contemporaneous invention by others. And,
so, at a minimum that would be one.

We can talk about others when we get to the list; but for purposes of the paragraph that we're talking about now, we think that sort of reference to the objective evidence and the notion that it should be considered along with the other Graham factors at the same time, would be appropriate.

THE COURT: Okay. I'll allow this sentence.

What's next?

MR. PUCKETT: With respect to the next paragraph that starts on the bottom of Page 17, I would say that we would like to propose some additional instructions with respect to this paragraph, particularly that was triggered by testimony that we heard in court today.

Essentially, we think that the instruction here does not sufficiently capture the seriousness of the proof requirement with respect to the motivation to combine in the case law such as the In re Kahn case and other more recent cases.

THE COURT: I mean, this is straight from the model charge. Your proposals seem to be ships passing in the

night. The Court put them both aside and put in the model order, so I'd like to hear some authority on why we should add to the model order.

MR. PUCKETT: Sure. So, first of all, if I may ask, it is the Federal Circuit Bar model order?

THE COURT: It is.

MR. PUCKETT: Okay. So, your Honor in cases -- I'm going to cite In re Kahn as an example, KSR, and other more recent cases. It is repeatedly emphasized in the case law that, perhaps, the most important aspect of obviousness, 103, is avoiding hindsight bias.

And one of the primary ways that the law requires that decisionmakers avoid hindsight bias is by requiring an explicit rational underpinning for this motivation to combine that is based upon specific and tangible evidence and not general and vague claims of a motivation or reason to combine.

And in particular, we were very troubled by testimony that we heard from Dr. Acampora today where he stated that he used the claims of the patent as a roadmap to go and search for prior art that he could then put together which, in the case law, is per se impermissible.

And, so, in combination with the importance of this requirement in the case law for avoiding hindsight bias and in combination with testimony that we heard from Dr. Acampora

today that he has used the patent as a roadmap, then we believe that his testimony is infected with hindsight bias.

And so we would propose an instruction that instructs the jury both on the importance of this requirement and also that they should be wary of testimony that they suspect is tainted with hindsight bias.

I have a proposed instruction that, if the Court will permit me, I would like to read into the record.

THE COURT: Okay.

MR. PUCKETT: So CCE's proposed instruction that would be inserted in the current Instruction 6.2 for obviousness would state as follows:

In determining whether a person of ordinary skill would combine the prior art references in the combinations that Apple has suggested, it is extremely important to avoid hindsight bias.

Whether a patent claim is invalid as obvious must be determined by considering whether a person of ordinary skill in the art would have been motivated to combine the references at the time of the priority date of the invention.

To avoid hindsight bias, it is impermissible to use the patent claims or specification itself as a roadmap for reconstructing the claimed invention from elements found in various prior art references because a person of ordinary skill at the time would not have had access to the patent or

its disclosures at the time of the priority date of the patent.

You should disregard any testimony on the issue of obviousness if you believe the testimony is infected with hindsight bias.

THE COURT: And what is your authority for that proposed instruction?

MR. PUCKETT: So, for the substantive components in the importance of hindsight bias, I would cite In re Kahn.

I'll give your Honor a specific -- pardon me, your Honor. I don't have the specific citation in front of me, but I will have it for you in just a moment.

Also we cite, of course, KSR versus Teleflex, 550 U.S. 398. And I would just say, your Honor, that there are literally hundreds of cases that essentially talk about how avoiding hindsight bias is the most important task in the obviousness determination.

And then I don't have a specific cite offhand -- I could find one very, very quickly -- on the impermissibility of using the patent as a roadmap. That's just really a statement of black letter law. I wasn't in here to hear his testimony today, so I don't have a citation in hand. But we are happy to provide that to your Honor if you would like.

THE COURT: Okay. Response?

MR. BELL: Just a few points, your Honor.

Number one, I think all of this language that you heard was not in any proposal prior to now. I'm looking back at what I believe is the prior proposal by CCE. It is a much more limited instruction.

It just says: "You must be careful not to determine obviousness using hindsight. Combining two inventions can seem obvious after the fact."

And I think the Court's proposed instruction as it currently stands, already adequately addresses hindsight. It says: "Do not use hindsight; i.e., consider only what was known at the time of the invention."

And, ultimately, it is a factual question for the jury whether there was sufficient motivation to combine. I think the jury can look at all of the evidence and reach and appropriate conclusion.

MR. PUCKETT: We think the instruction is necessitated -- some instruction was warranted, and we requested some instruction on hindsight bias. But given the testimony of Dr. Acampora today, we think that particular instructions are important here both on the reports of the requirement and more specifically on how particular testimony cannot be infected with hindsight bias.

THE COURT: Read me the first part of your proposed instruction again.

MR. PUCKETT: Yes, your Honor. The proposed

instruction begins:

In determining whether a person of ordinary skill would combine the prior art references in the combinations that Apple has suggested, it is extremely important to avoid hindsight bias.

Whether a patent claim is invalid as obvious, must be determined by considering whether a person of ordinary skill in the art would have been motivated to combine the references at the time of the priority date of the invention.

That's the first part of the instruction.

THE COURT: I'll allow that through that part. I'm not going to include the part about the roadmap. I guess that's the second part of your instruction.

Is that where you're going next?

MR. PUCKETT: Yes.

THE COURT: Okay. I'm not going to include that part, but I will include this first part that you've just tendered to the Court.

And, you know, on page --

MR. BELL: Your Honor, if I can make one point?

THE COURT: Sure.

MR. BELL: If your Honor is inclined to adopt that, we would request to remove the word "extremely." That is fairly inflammatory.

THE COURT: Okay. Yes. I will remove the word

"extremely."

On Page 18 I say: "Do not use hindsight; i.e., consider only what was known at the time of the invention."

So, what I don't want to do is insert this on 17 and then say it again on 18. Do we need to strike this sentence on 18, or is this the more appropriate place to put your proposed instruction?

MR. PUCKETT: So, we think that the instruction that we have proposed is just two sentences; but we think that it is a stronger statement of the importance even if the word "extremely" is omitted. And so we would prefer to use the instruction that we proposed.

MR. FINDLAY: Your Honor, may we make an alternate suggestion?

THE COURT: Yes.

MR. FINDLAY: I think you've correctly pointed out several times it is already here on Page 18. We don't think there is any reason to emphasize it more; but if you are inclined to do that to some extent, we could just put: "It is important not to use hindsight," just add that.

We don't think we need it. We would object. We think the model order is sufficient. We think what you have here is perfectly in line with the law, so that would be our first proposal. But if you are inclined to give them something, I think that takes -- that would be as much as we

should do.

MR. PUCKETT: We don't think this should be a weak instruction, given the importance that this is given in the law of obviousness. I mean, all of the obviousness cases start with the idea that you can go and scour prior art and you can find all of the elements for almost everything.

THE COURT: Okay. We're going to insert the first part of your proposed instruction minus the "extremely." My question is, where are we going to put it? If we're inserting it in this last paragraph on Page 17, where?

MR. PUCKETT: I have no objection to inserting it on 18 where the Court currently has a reference to hindsight.

THE COURT: Okay. And, so, we're going to replace this sentence that says, "Do not use hindsight" with this proposed instruction. It seems awfully redundant to have them both in there. Is that right?

MR. PUCKETT: Yes. We would suggest replacing it, yes.

THE COURT: All right.

MR. PUCKETT: And your Honor ruled on what was the next sentence in my proposed instruction, which is the roadmap. You're not going to include that.

THE COURT: Right.

MR. PUCKETT: We did have a sentence at the end that said: "You should disregard any testimony on the issue

of obviousness if you believe the testimony is infected with hindsight bias."

THE COURT: I'm not going to include that, either.

What's next?

MR. PUCKETT: So, your Honor, on 18 there is a list of factors or ways in which a party can show a motivation to combine. And we don't have objection sort of as a matter of law to any of these, so they haven't been objected to. But we don't think that most or perhaps any of them fit the facts in terms of what has been actually offered into evidence by Apple in this case.

I'm going to be corrected if I'm wrong; but I don't recall testimony from Dr. Acampora, for example, talking about predictable results and known elements in the prior art. We can kind of go through them one by one if you want to kind of get a response; but, for example, I don't think that one is supported by the facts in evidence.

THE COURT: Response?

MR. BELL: I think a general instruction and the proposition of just sticking with the Court's instruction based on the model rule. We think the jury can decide whether such factors as the following are relevant.

THE COURT: All right. I'm going to leave that as it is.

What is next?

MR. PUCKETT: Okay. Your Honor, we're -- I'm at Section 6.3 now, Improper Inventorship. And the first thing that I'll note is that the Court did not include our proposed instruction with respect to corroboration. It was Section 6.2, I believe, of the document that was filed this morning.

And so we would renew our request for the Instruction 6.2 that is on Page 27 of the Docket No. 284-1 that was filed this morning.

Given the importance of the corroboration requirement in the law of misjoinder or improper inventorship, we think that it is very important to instruct the jury on this concept.

The cases are pretty clear that you first have to have some evidence, typically direct testimony from an inventor who claims to be an inventor; and then that person's testimony must be corroborated by clear and convincing evidence. This is a very strict requirement. It requires corroboration of a contribution to the complete conception of at least one claim of the patent.

And, frankly, in most of the cases that are out there in this area of law, the finding is that the proof failed to meet the corroboration requirement; and, so, for that reason we think it is particularly important that the jury receive a corroboration instruction.

THE COURT: All right. Response?

MR. BELL: Thank you, your Honor. A couple of things. We think this is pretty important. The corroboration requirement is two-way. It's not one-way. And the instruction as proposed now just suggests that Apple has the burden to show corroboration for any oral testimony that it is trying to use to invalidate the patent, and that is not consistent with the law. The law is such -- and one of the cases I would point Your Honor to is the Colorado University case where a named inventor's testimony was required to be corroborated in a case challenging that named inventor as a true inventor.

So we think our instruction and the Court's proposed construction is consistent with that. It is included in line in the inventorship instruction itself, and it fully takes into account the required corroboration. And it makes clear that it can take many forms, including, for example, contemporaneous documents, circumstantial evidence, and so on.

MR. PUCKETT: Just very quickly, Your Honor, on the issue of it being bilateral. I think the law here is that regardless of who the party is, if you are trying to claim conception of an invention, that requires corroboration.

So that is true in the context of where someone is trying to prove up an earlier priority date to a patent application through proof of conception and diligent

reduction to practice.

And we wouldn't oppose that construction if we were trying to do that in this case, but we're not. And so the reason that it is a bilateral -- I mean, that it is a unilateral, one-way instruction here dealing with Apple's proof is because Apple is the only one in this case that is trying to prove up some element of conception on behalf of some inventor, which we think the cases say always requires corroboration.

MR. BELL: Your Honor, one more word, if I may.

THE COURT: Yes.

MR. BELL: The Colorado University case is pretty close and on point here, and it is a situation where other parties -- two other parties were claiming to be co-inventors.

There was a named inventor and the Court required corroboration for that named inventor's oral testimony in very similar circumstances that we have here, and ultimately the Court found it was instantiated. So we think the corroboration requirement is very clearly bilateral even in the present circumstances.

The question Apple is looking -- is whether Mr. Sebire is the true inventor, which requires you look at conception; and that ultimately if they are relying on only uncorroborated testimony by Mr. Sebire, then that is not

sufficient.

MR. PUCKETT: Well, the difference here is that he's the named inventor, and it has been examined and issued by the Patent Office, and so there is a presumption that the named inventors have been named properly.

And so we're not trying to disturb, essentially, the face of the patent through oral testimony, so I think that -- I don't have the Colorado case in front of me; but it sounds like from that description, that it is consistent with what our understanding of the law is, which is when anyone tries to prove up conception in a situation where they are required to prove it up beyond the presumption that that was issued with the proper inventorship, then corroboration is required. And it is a very, very important and a very strict requirement.

THE COURT: Go ahead.

MR. BELL: And I would just say that that is exactly what we have here is what happened in Colorado, so very similar circumstances. The Court required corroboration even though it was the named inventor and even though it was other parties challenging that named inventor to effectively kick that named inventor off.

The Court still required corroboration, and the proposed -- excuse me -- freestanding corroboration instruction that we have here does not account for both

sides; whereas, I think the Court's proposed instruction in line with the inventorship instruction itself exactly has the bilateral nature appropriately.

THE COURT: I'm looking at this proposed instruction for the first time; so, bear with me. Just let me look at it.

To the extent that there really is a dispute that needs to be corroborated with regard to Mr. Sebire's testimony, I mean, could we not change the Plaintiff's proposed instruction to: "Oral testimony alone is insufficient to prove inventorship by clear and convincing evidence"? That takes out Apple's inventorship. We're getting rid of derivation, so that's not going to be in there anyway.

MR. PUCKETT: So I don't think we have a burden to prove anything on inventorship. I mean, we have a presumption, and this is their defense, and so they bear the entire burden on this. And so we don't think that it would be appropriate to say that that testimony needs to be corroborated.

It is presumed -- he is presumed to be the accurately named inventor. The presumption of validity attaches in this context just like in any other validity challenge, and so we don't think that we are trying to prove up anything with -- and just to be clear, this requirement of

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corroboration doesn't attach to an inventor or even alleged inventor's testimony on everything that's involved in the case, only specifically with respect to --THE COURT: Okay. I'm going to insert this instruction. We're going to remove the "or derivation" from the first sentence. So it would just say: "Oral testimony alone is insufficient to prove Apple's inventorship defense by clear and convincing evidence." And I guess we're going to put that in place of this sentence at the bottom of Page 20 where it says: "Oral testimony regarding inventorship." MR. BELL: Your Honor, if I may make one request? THE COURT: Sure. If Your Honor is inclined to do that --MR. BELL: and it sounds like you are -- we would suggest that it remain as a freestanding instruction rather than, in fact, in our view the inventorship requirement. THE COURT: Okay. MR. BELL: So that we keep the sentence in there that very clearly still requires corroboration in that context as well. THE COURT: Well, okay. Do you have any objection to that? MR. PUCKETT: I actually don't, Your Honor.

think it would be appropriate to have the -- to introduce the

concept of corroboration requirement here at the end of this instruction, and I think it would be appropriate for it to be the next instruction.

THE COURT: Okay. So we are leaving 6.3 as it is.

And then the new 6.4, where derivation used to be, will be this proposed 6.2 from your Document 284 at Page 27 with the changes that I just indicated. All right?

MR. PUCKETT: Thank you, Your Honor.

THE COURT: I'm doing that for the benefit of my poor law clerk who has to fix all of this tonight.

What's next?

MR. PUCKETT: Your Honor, I think that you've largely adopted what we've requested in terms of the instruction on inventorship, but one concept was omitted. I'm going to look to find the specific language, but it essentially goes to this idea that there is a presumption that the inventorship had been named correctly.

And so I'm looking at the proposal, Docket

No. 284-1. This is on Page 35, the last paragraph -- I'm

sorry -- the first sentence of that last paragraph of our

proposal: "After a patent is examined and allowed by the

USPTO, it is presumed that the inventors have been correctly

named on the patent. To prevail on its inventorship defense,

Apple must prove by clear and convincing that a natural

person."

1 So --2 THE REPORTER: I'm sorry. I'm sorry. 3 MR. PUCKETT: I'm sorry. 4 When you're reading, if you could THE REPORTER: 5 just read a little slower. 6 MR. PUCKETT: I will. 7 THE REPORTER: Thank you. MR. PUCKETT: My apologies. 8 9 THE REPORTER: That's fine. 10 So a couple of concepts here, then. MR. PUCKETT: 11 First of all, the idea of the presumption and the burden of proof. And then also, there's some discussion 12 13 about this with respect to the Rule 50 motion, but we would want to add in the instructions that only a natural person 14 15 can be an inventor and not a corporation. We think that that concept is very important in 16 17 this case, given the testimony and this joint proposal that 18 has been referred to repeatedly as an Ericsson proposal in 19 testimony regarding what certain companies may or may not 20 have contributed to the invention. 21 We think that the case law is very clear on this. 22 There's a quote that's out there from the Federal Circuit. I don't have the case in the binder because it's 20 years old 23 24 or something; but, you know, very plainly the Federal Circuit

has said people invent -- corporations don't invent, people

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do. And the cases that we have cited that are more recent stand for the same proposition.

This is a -- it's actually a -- I believe it's been referred to as a constitutional matter because the U.S.

Constitution authorizes that Congress to award the rights to patents to inventors which has been read to be natural persons. And so this is black-letter law. And we think that they cannot meet their burden of proof with evidence showing that a company essentially contributes to an invention because a company cannot be an inventor as a matter of law.

THE COURT: This is, just for the record, another instance where what I used was the model order on inventorship from the Bar, so they don't include anything about a natural person. But I am familiar with the case law that you're citing.

What -- is there an objection to that?

MR. BELL: I apologize, Your Honor. If counsel

18 could point me to where that's in the last joint proposal.

19 I'm just having trouble finding that language.

MR. PUCKETT: Sure. It is on Page 33, I believe -I'm sorry -- 35. So the joint proposal, Document 284-1, that
was filed this morning. It's on Page 35. It's the last full
paragraph of our proposal beginning, "After a patent examined
and allowed by the USPTO."

So we would request insertion of the entirety of

that paragraph.

And I should say -- my apologies -- there is some language in here that would be duplicative of what is already in the instruction with respect to corroboration. So our request at this time is for insertion of the first three sentences of that paragraph. That would end with "that led to one or more of the claims of the '820 patent."

MR. BELL: If I could have just a moment, Your Honor?

THE COURT: Sure.

MR. BELL: Okay. A couple thoughts, Your Honor.

Thank you.

So I think our position would be we would object to any changes, and we would prefer to go with the model rule.

To the extent Your Honor is inclined to do otherwise, then we certainly must change the language that says "a natural person other than." The case law is clear that it can be a group of people. There is no requirement that it be one.

And we would also suggest that it say "made a not insignificant contribution" consistent with the Court's other language.

And then if we're going to add this instruction, we would also add -- request to add an instruction that says "any single claim or element of a claim is sufficient to show

the inventorship," or something to that effect. But I think our preference would be just to stay as it is.

MR. PUCKETT: So a couple things there.

The one thing that I want to object to would be language that suggests that the contribution of an individual can be with respect to less than all of the elements of a claim. And my understanding of this law -- I've been studying it very carefully -- is that while a co-inventor does not have to him or herself conceive of an entire -- an entire claim, that the person must contribute to a joint effort that arrives at the conception of an entire claim.

And so particularly if there were a suggestion that contributing to an element --

THE COURT: I'm going to stop you right there. I'm not including that because I already have language on Page 20 to that effect where it says: "Persons may be joint or co-inventors even if they do not alone conceive of the entire invention, even if they do not make the same type or amount of contribution, and even if they do not contribute to the subject matter of each claim of the patent."

So let's -- let's focus on the disputed language here so we can move this along.

MR. PUCKETT: Okay. Okay, Your Honor, in 7 point --

THE COURT: No, wait. What about this notion that

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contribution."

the objection to "that a natural person" needs to be -- can be more than one? MR. PUCKETT: Yes. So we don't -- if the request is that -- that it has to be one or more natural persons that are unnamed, we -- that's accurate. THE COURT: Is "one or more" fine with you? If I'm going to put this in here as "one or more" --MR. BELL: Yes, Your Honor. We still have the objection, but "one or more" would be appropriate. THE COURT: All right. Let me see if I can read this into the record. We're going to add in: After a patent is examined and allowed by the United States Patent and Trademark Office, it is presumed that the inventors have been correctly named on the patent. To prevail on its inventorship defense, Apple must prove by clear and convincing evidence that one or more natural persons other than Benoist Sebire made a... Do we have any objection to "a not insignificant contribution"? I think that was another point of contention. MR. PUCKETT: So I would -- I mean, I prefer to avoid double negatives, so I think "a significant contribution" is correct. The fact is you can find cases that state it both ways, to be fair. So I just think it's best to avoid double negatives, and I prefer "significant

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THE COURT: Is it a material difference for you? MR. BELL: I think -- I think counsel is right. There are cases going both ways. I think it's just what the Court's -- I believe the initial usage here was not insignificant, just for --THE COURT: Okay. So we'll keep it: "Sebire made a significant contribution to the conception of the invention that led to one or more of the claims of the '820 patent." And we're going to add that where? MR. PUCKETT: I think we would be okay with just adding it to the end of the current instruction, 6.3. THE COURT: All right. What's next? MR. PUCKETT: And so my understanding is 6.4, "derivation" will be coming out? THE COURT: Yes. And we'll be adding the corroboration language here. MR. PUCKETT: So, Your Honor, I'm at 7.4 now, Page 23. And the last full paragraph that begins, "A reasonable royalty award must be based on the incremental value." And in the second sentence there it says: "In determining a reasonable royalty, you should consider all the facts known and available to the parties at the time of the infringement." There were some competing instructions, perhaps, in

the old versions, and I think maybe all of this has sort of fallen out, but it's this idea of whether and to what extent the jurors can consider after-arising facts. I think that there are facts in evidence that are not controversial that they are entitled to rely upon.

I don't like this phrase, but the cases talk about this Book of Wisdom. So the parties at the hypothetical negotiation know about things that are going to happen in the future such as, for example, the number of units that ultimately become sold over the infringing period, licenses that occur after the date of the hypothetical negotiation, things like that.

And so we would propose just putting a sentence at the end here that says that -- the -- that you may also consider facts arising after the date of the hypothetical negotiation to the extent they are of assistance in determining the amount of a reasonable royalty.

THE COURT: Response.

MR. BELL: No objection.

THE COURT: Okay.

MR. PUCKETT: Your Honor, on Page 25 we object to the inclusion of the paragraph at the bottom regarding the LTE standard. This, I believe, may be the subject of one of our Rule 50 motions. But under the case law, particularly the Ericsson versus D-Link case, it imposes -- so, first of

all, I want to differentiate and want to address separately the standard whether -- standard essential patents versus FRAND obligations.

And so -- but in either of those contexts we believe that D-Link very clearly says that it is Apple's burden to establish the existence of a standard essential patent, and we don't think that there has been evidence presented in this case to support this instruction, and we'll be presenting that in a Rule 50 motion.

In particular in this context, the Court in the D-Link case was very careful and very explicit to point out that they -- allegations that there are standard essential patents that are out there, that that is insufficient to support a finding -- an instruction or a finding that a patent is standard essential. And so we think that -- that Apple just hasn't met its burden of proof on this.

THE COURT: Response.

MR. BELL: A couple things, Your Honor. This language, I think, is taken verbatim from their proposal.

And so on that basis alone I would object to changing it.

And also, I would note that there is testimony here. Mr. Sebire testified that the claimed invention was in the standard. And so I think that instruction is fully supported in the law and the facts.

THE COURT: I do believe you proposed this and -MR. PUCKETT: Well, your Honor, we've -- there was
a detailed FRAND instruction that was proposed. We didn't
put it in the instructions because the evidence and the proof
was evolving; but now that we are at the close of the
evidence the -- and as I mentioned I believe that we're going
to submit a Rule 50 motion on this, but we believe that Apple
just simply did not carry its burden on this point.

THE COURT: Okay. So let me hear the remainder of your objection besides they want to --

MR. BELL: Yes, Your Honor.

There was testimony earlier in the case before they made a proposal before today. Mr. Sebire testified that the claimed invention was incorporated into the standard. I think there is sufficient evidence for the jury to consider that. And my colleague would like to add --

THE COURT: That's fine. You can jump in, Mr. Findlay, if you have something.

MR. FINDLAY: Okay. Just that he went so far I think as to admit that he believed on -- that question was on counsel that every phone or device in the world that practiced LTE was infringing his patent and that made him feel good about it.

So that's -- there's no question that in the record there is ample evidence that the Plaintiffs believe that this

patent is essential to LTE.

THE COURT: Response.

MR. PUCKETT: There has been testimony around the edges. We think that language from the Ericsson versus D-Link case imposes a higher standard than just some vague allegations that, perhaps, something is standard essential.

We'll raise this as a Rule 50 motion and want to preserve error by objecting to the instruction.

THE COURT: Okay. That's overruled. We'll keep it in there.

What's next?

MR. PUCKETT: Your Honor, on the top of Page 26, the instruction with respect to non-infringing alternatives.

First of all, we object to the inclusion of any instructions on this because we don't believe that Apple has met its burden to establish the existence of an alternative that is non-infringing and was available at the relevant time of the hypothetical negotiation and also acceptable because it would achieve the technical benefits of the claimed invention.

So as an initial matter, we object to any inclusion of an instruction in this regard. And to the extent that the Court overrules our objection, is inclined to include the instruction that then we would have suggested modifications.

THE COURT: Okay. Response.

MR. BELL: One moment, Your Honor.

Your Honor, I believe there was testimony about the ex-ante situation before the standard was adopted. I believe there was testimony from --

MR. FINDLAY: There was testimony from Mr. Bakewell about ex-ante and the proposal to do always a long BSR. And his discussions with Mr. Frappier, and I think, perhaps, others. So there definitely was testimony of that in the record.

MR. PUCKETT: And then the response there, Your Honor, is that that proof would fail to meet Apple's burden to show that the proposed non-infringing alternative was acceptable in the sense that it achieved technical benefits that are achieved by the claimed invention.

MR. BELL: Your Honor -- I'm sorry.

THE COURT: Go ahead.

MR. BELL: I was going to say I believe Mr. Stattin also testified as to the process of developing this standard that there were multiple decision points that they could have gone down, including on one of the slides -- I believe it was Slide 11 of the presentation -- where there were two alternatives for the BSR selection process. One, which was ultimately adopted, which was select long or short based on the number of buffers; and the other one I believe was select based on the amount of data in the buffers or meeting some

threshold, or something to that effect.

But, in any event, he definitely testified that there were multiple paths they could have gone down.

THE COURT: What's your proposed tendered alternative instruction?

MR. PUCKETT: So just to be clear for the record,

I'm tendering this instruction as an alternative but

preserving our objection that there should be no instruction

on -- on alternatives.

Our proposed instruction, if the Court is inclined to submit one, is as follows:

In determining the amount of reasonable royalty damages, you may consider whether acceptable non-infringing alternatives to the patented -- patented invention were available to Apple at the time of the hypothetical negotiation.

Apple bears the burden of proof to show by a preponderance of the evidence that the alleged alternative was; one, non-infringing; two, available to Apple at the time of the hypothetical negotiation; and, three, acceptable.

To be available, the alleged non-infringing alternative must have been feasible and capable of being implemented by Apple at the time of the hypothetical negotiation. To be acceptable, the alleged non-infringing alternative must have been able to achieve the advantages of

the patented invention.

MR. BELL: Your Honor, I would object to that instruction. I don't think it accounts for the ex-ante situation we're talking about. It talks about what was available to Apple at the time of the alleged infringement; whereas, a proper analysis also incorporates, as we talked about, that earlier decision point where you could have branched two different ways, back when the standard was adopted in 2008 or 2009.

THE COURT: Okay. I'm going to leave the instructions as they are.

What's next?

MR. PUCKETT: Your Honor, I'm getting very close to the end here.

So on the same page, 26, Instruction 7.5, this sort of goes hand-in-hand with the argument that they did not prove that these were standard essential patents. But here the -- we think that the Ericsson versus D-Link case imposes a very strict requirement that they haven't met.

In particular, what Ericsson versus D-Link says is that if there are FRAND obligations -- if the Court finds that there are and the jury should be instructed that there are, that the Court is supposed to instruct the jury on the precise FRAND obligation that arise in the context of the facts of this case.

So, for example, by virtue of contract or participation in a standard setting body, an agreement to abide by certain IPR contribution policies, we don't think that a general instruction that merely encourages the jury to consider FRAND obligations would be sufficient to meet the requirements of Ericsson versus D-Link.

And what it highlights is the fact that Apple has not offered proof that CCE, in particular, who, by the way, did not participate in any standard setting body. That was a prior owner of the patent, and Apple has not offered proof or argument that -- that CCE assumed any FRAND obligations, if they existed at all.

And, certainly, Apple has not shown the particular obligations that would arise under FRAND in the context of this case and given the IPR policies of 3GPP at issue in this case.

THE COURT: Response.

MR. BELL: Your Honor, I would just -- this is sort of wrapped up, I think, with one of our few objections to the jury instructions. We would take the position that we would prefer the entire proposed FRAND instructions, which also in particular includes instructions on portioning between the standard essential parts.

And the rest of the standard, we think that's a fairly important part of the calculation that the jury is

required to only calculate the damages based on value of the technology in the patent itself, not the broader standard or anything else.

And so for that reason we would object to changing from the larger one.

But to go to counsel's point, I think we did see some testimony here, including from CCE's expert, on FRAND calculations. And so we think it makes sense to allow the jury to weigh in on that.

THE COURT: I'm looking at Apple's proposal in Document 284, which is 7.5 on Page 48. I'd be interested in hearing your objections to this proposal. I don't see a counter-proposal from you-all, obviously because you don't want to have one. But what specifically about this proposed instruction is objectionable?

MR. PUCKETT: So a couple things, Your Honor. And I think in the way that this proposed instruction is written is that it conflates the idea of a standards essential patent versus a RAND or a FRAND patent. The Ericsson versus D-Link case very importantly treats them differently.

And, Your Honor, I believe, chose to leave in the instruction that is on the bottom of Page 25 of the Court's proposal regarding standard essential patents. And that the -- that the value of the invention versus the value of being in the standard must be apportioned. So that's in

there. Okay?

So this additional instruction, 7.5 -- and I'm sorry. I'm going to answer Your Honor's question about their proposed instruction. Okay? So our first is that it's conflated, two issues. But particularly with respect to just the portions that deal with FRAND obligations, the objection would be that they have not tailored the instruction to any particular FRAND obligations that they have proven up, given the facts of this case.

Ericsson versus D-Link is very clear about this: In deciding whether to instruct the jury on -- I'm sorry. That's the wrong...

Sorry. Just give me one moment.

I don't want to hold up the Court, but I'm looking for a pinpoint cite. But, essentially, the Ericsson versus D-Link case says that if you're going to do a FRAND instruction, it has to be specifically tailored to the exact requirements that are part of the IPR policy or whatever it is that gives rise to these FRAND obligations.

Ericsson versus D-Link talks about how, you know, every FRAND obligation is not the same. You could -- there could be a whole spectrum of, you know, contribute everything that you have for free versus put it in a pool and get a lot of royalties or -- I mean, FRAND and RAND obligations are all over the map. And -- and so the instruction has to be

tailored to the facts of the case.

And it's those details -- well, it's the existence of FRAND obligations and lack of proof on the details of what those obligations would be. That is why we don't believe that any instruction is warranted at all.

So just -- and here's my pinpoint. So this is from the Ericsson versus D-Link case: Rather than instruct the jury to consider, quote, Ericsson's obligation to license its technology on RAND terms, the Trial Court should have instructed the jury about Ericsson's actual RAND obligations.

RAND terms vary from case to case. A RAND commitment limits the market value to what the patent owner can reasonably charge for use of it, of the patented technology. The Court, therefore, must inform the jury what commitments have been made and of its obligation, not just option, to take those commitments into account when determining a royalty award.

That's what's required. And that level of detail is not in the proposed instruction or the Court's instruction because it hasn't been proven by Apple.

THE COURT: Response.

MR. BELL: Your Honor, Ms. LaHatte would like to speak now.

THE COURT: Okay.

MS. LaHATTE: Good afternoon, Your Honor.

Just for a little context, I think it would be helpful. Our proposed instructions is almost verbatim for the instruction that was given by Judge Gilstrap in the recent Core Wireless case.

And in that case it involved the same ETSI IPR policy. And we've heard evidence from both damages experts and Ms. Mewes about the considerations that would happen in the licensing agreements; and, for example, the FRAND terms. And we believe that this would be an appropriate instruction.

And Judge Gilstrap, he also was very wise. He actually quoted Ericsson verbatim throughout the instruction, and I can give Your Honor pin cites if she would prefer. But the legal section is straight from Ericsson, so I --

THE COURT: The legal section you proposed here?

MS. LaHATTE: Yes, Your Honor.

MR. PUCKETT: And obviously, I don't know anything about what the facts of that case were. I didn't participate in that trial, and so I don't know what evidence came in.

And I would even suggest, perhaps, that where the Federal Circuit is saying that you must tailor the instruction to the specific facts of a particular case, that that suggests that it's inappropriate to borrow an instruction from another case that was developed on different facts.

And so we maintain our objection that -- that Apple

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has simply failed to meet its burden of proof and is not entitled to any instruction on this issue. THE COURT: And it's your representation that the facts in Judge Gilstrap's case involved the same standard and standard setting body that is at issue in this case? MS. LaHATTE: Yes, Your Honor. THE COURT: All right. I'm going to replace my Section 7.5 with Apple's proposed Section 7.5 on Page 48 of Docket No. 284. What's next? MR. PUCKETT: Your Honor, with respect to your last order incorporating 7.5, we would renew our objections as previously stated, particularly with respect to the inclusion of any language in here conflating the issues of FRAND obligations with standard essential patents. THE COURT: Thank you. Your objection is overruled. What's next? We've got to move it along, guys. We've been at

this a while.

MR. PUCKETT: So, Your Honor, I think that's all that I have with respect to the instructions. I have just a couple of quick comments on the verdict form if you want to look at those now.

THE COURT: Sure.

MR. PUCKETT: So with respect to -- so, first of all, we have no objection to the first question.

With regards to the second question, Your Honor has -- has collapsed the invalidity questions into a single question. So we would make two requested modifications.

One is that we propose separating out the inventorship issue into a separate question.

And -- and we also would urge the Court to include a second question or a sub question, if you will, that is similar to what Judge Mazzant requested in the Oasis case, which is if the jury does find that there was a failure to name a person who should have been named, that the jury state who that person is. And that's consistent with the requirement that there must be a finding that a natural person is -- would be a named inventor and -- and not a corporation.

On the facts of that Oasis case, that was actually very helpful to helping the Judge resolve the -- the post-trial motions because it exposed some inconsistencies in -- in the verdict that led them to ultimately set aside the jury's verdict on that issue.

So we would request those two modifications to Ouestion 2.

THE COURT: What's the legal basis for your request for separate questions on the issues?

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MR. PUCKETT: So my -- is your question with respect to separating out obviousness versus inventorship? THE COURT: Yes. MR. PUCKETT: So as you heard Apple say a moment ago -- and I don't think we disagree -- is that whereas obviousness is determined on a claim-by-claim basis, the issue of inventorship is determined with respect to the entirety of the patent. And so we -- I want to specify that we're sort of making these two requests hand-in-hand, right, separating it out and then asking for the inventor. If Your Honor is not inclined to give us the sub-instruction, we're okay with collapsing these into a

single question and think that this could be handled, perhaps, with an instruction.

But my legal basis for it is the first point would be what I just stated, that there is a little bit of a different -- of a difference in the way that the jury determines claim-by-claim versus patent as a whole.

And then the other basis for it would be the Oasis case where separating it out and asking the additional question with respect to naming the inventor was very helpful to the Court on resolving post-trial motions in that case.

THE COURT: Okay. I'll get a response on that in a minute.

1 Do you have any other issues with respect to the verdict form? 2 3 MR. PUCKETT: So I think just one other, Your 4 Honor. On the damages question, or Question 3, we think that it is very important to include a date somewhere in one of 5 these two questions that reflects the cutoff of proof in 6 7 March of 2016. And so we would propose inserting that in 8 9 Question B. So the jury would first answer an amount in 10 dollars for damages. 11 And then Question B would state, "Was this monetary award a running royalty, " and we would propose inserting "for 12 13 Apple's infringement through March, 2016, or a lump sum," to make it very clear that the jury's resolution of this issue 14 15 only adjudicates infringement up through that date for which there was proof offered at trial. 16 17 THE COURT: Any objection to that on the damages? 18 MR. BELL: If Your Honor want to take that first or 19 the --20 THE COURT: Yeah. 21 MR. BELL: I think we would object to that. 22 (Counsel confer.) 23 MR. BELL: Sorry. Thank you, your Honor. 24 apologize. I think in principle we agree, with the following 25

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caveat. We would agree to put in the date as proposed so it would read, "Was this monetary award a running royalty as of" -- the date -- "or a lump sum." And we would also ask to add the date to the next part where it says "running royalty," colon. It would say "running royalty," and the date there as well, on the first line. And then leave the second line "lump sum." MR. FINDLAY: And then I think lump sum -- oh, "for the life of the patent." "Through the life of the patent," something to that effect, Your Honor. MR. PUCKETT: So I -- we don't object to that. The only other thing is just to make clear, you said put the date, and so we want it to say -- not just the date but through March of 2016. But yes, that --THE COURT: All right. I'm changing Part B, Page 3 of the verdict form. The question will read: "Was this monetary award a running royalty for Apple's infringement through March, 2016, or a lump sum, for the life of the patent?" And then in the blanks below "running royalty through March 2016, lump sum for the life of the patent." Anything objectionable about that from anyone? MR. BELL: No objection, Your Honor. MR. PUCKETT: No objection. THE COURT: Great. Okay. Let's talk about

breaking out invalidity. Or not.

MR. BELL: So, Your Honor, we -- we don't object to breaking it out. We agree to a degree that because inventorship is holistic, not claim-by-claim determination, that that would be appropriate. We would propose -- I apologize, Your Honor. One moment, please.

THE COURT: Okay. It would have been very helpful if you-all had tendered me up something. The most recent verdict form that I had from you-all was August 24th. I believe that's the most recent one I could find, so I feel like we could have worked out some of this or gotten a little closer if we had started before right now.

But where are we?

MR. BELL: Apologies, Your Honor.

I think we would -- I think we would propose -- we submitted in the overnight version, which I understand Your Honor did not have a chance to read, we submitted a proposed question for the inventorship verdict form. And we would propose to go with that.

THE COURT: Let me see if I can find it.

MR. BELL: And I -- I'd be happy to read it for the Court, if you would like.

THE COURT: Okay. So, I'm on Document 284, Exhibit C, Question No. 3, which is on Page 3. Is that right?

1 That's correct, Your Honor. MR. BELL: 2 THE COURT: Okay. Do you object to the request to 3 have a blank about the -- you know, asking for who the 4 inventor is? 5 MR. BELL: Yes, we do, your Honor. We think we've 6 already covered that. It's not legally required, and it would be actually legally erroneous to require that, we 7 believe. 8 9 THE COURT: Do you have any -- do you have this question that I'm looking at, this in front of you, 10 11 Defendants' proposed question? 12 MR. PUCKETT: I will momentarily, Your Honor. 13 Yes, I do, your Honor. THE COURT: Okay. Aside from the issue of whether 14 15 we're going to have the named person, do you have any objection to the format of the question? 16 17 MR. PUCKETT: We -- we don't object to the language 18 in our proposed instruction which was on Page 8 of 284-2. 19 We would request adding the language "how to prove 20 that patent is invalid." And the language we would request 21 to add is "because the patent omits a person who should have been named as an inventor." We think that that instruction 22 23 appropriately reflects the facts of the case. 24 MR. BELL: We would object to adding that language, 25 Your Honor. The statute only requires that we show that

1 Mr. Sebire was not the true and sole inventor, not that we show that there were others who were. 2 3 THE COURT: All right. I'm going to use Apple's 4 tendered question. 5 What about obviousness now? Obviously, if we're going to break these out, we've got to figure out how we're 6 7 going to format the obviousness question as well. Can we not just say: Did Apple prove by clear and convincing evidence 8 that any of the asserted claims of the '820 patent are 9 invalid as obvious? Keeping the Court's same question? 10 11 MR. BELL: We have no objection to that, Your 12 Honor. 13 MR. PUCKETT: I, likewise, have no objection. 14 THE COURT: Okay. I'll make that change. 15 What's next? MR. PUCKETT: So has Your Honor resolved the issue 16 17 of whether there will be a blank asking the jury to identify 18 the name of an individual? 19 THE COURT: I am not going to require the jury to name the individual. I understand your objection. It is 20 overruled. 21 MR. PUCKETT: So with that, Your Honor, I think 22 23 that the only thing that is outstanding from our perspective 24 is our discussions over the proposal with respect to prior 25 art information that allegedly was not considered by the

1 examiner. 2 MR. BELL: And we do have a proposal. I would 3 defer Your Honor in whether you want us to confer --4 THE COURT: I'm going to go through your objections. We'll take another break, give you a minute to 5 6 see if you can come to an agreement. 7 MR. BELL: I'm confident we can. 8 THE COURT: Okay. So starting over. Great. 9 MR. BELL: Well, Your Honor, I can report I think we just have a handful, something like two or three 10 objections to walk through. And we'll try to do that 11 12 quickly. So if we could turn first to the willful 13 infringement, No. 5.4. That's on page 15. 14 15 And this one, we understand Your Honor's already ruled on this, but we would like to preserve our objection to 16 17 including it all. We think it should be a question for the Court, not the jury, but we understand Your Honor has already 18 19 ruled on that. 20 THE COURT: Thank you. Your objection is 21 overruled. 22 What's next? 23 MR. BELL: Thank you, Your Honor. 24 Next, if I could direct the Court's attention to 25 Page 24 and 25.

And these, Your Honor, are the list of
Georgia-Pacific factors to consider. In light of
Your Honor's rulings, including instructions on standard
essential patents and FRAND obligations, we think under
Ericsson it would be appropriate to instruct the jury that
insofar as they find standard essentiality or FRAND
obligations, then they should disregard certain factors in
the list.

And those factors in particular would be Nos. 4 and 5 if there are FRAND obligations, and Nos. 8, 9, 10. And we would submit 11 if there are standard essentiality. Those factors, as Ericsson -- the case in Ericsson made clear, don't really apply if you're in that world. And we understand that the jury may go either way on that. And so we think some sort of conditional instruction in order to comply with Ericsson, which found error in including those instructions.

So in order to account for that, some sort of if-then statement. We would propose something along the following lines on Page 25.

So in the last full paragraph, second sentence starts, "If you agree that," and we would propose inserting somewhere, perhaps, before that, "If you agree that the patent is essential to the LTE standard, you should not consider Factors 8, 9, 10, and 11 above."

And then consistent with that, a similar instruction in the FRAND instructions, something along the lines of, "If you agree that the patent is FRAND encumbered, or is licensed on FRAND terms, you should not consider Factors 4 and 5 in Instruction 7.4," something to that effect to account for Ericsson.

THE COURT: Response.

MR. PUCKETT: So theirs was the D-Link case. It has a general statement saying that the jury should be instructed on factors, grouped set of factors that are proven based on the evidence in the case. But I'm not aware -- and counsel can point to anything that supports this motion, but I'm not aware of any language in this case or otherwise suggesting that there are particular Georgia-Pacific factors that as a matter of law are irrelevant once there is a finding of either a standard essential patent or FRAND obligations. So -- so we would object to the instruction.

MR. BELL: So, Your Honor, if I could point the Court to the -- to the Ericsson case. And it indicates, quote: Several of the Georgia-Pacific factors would at least need to be adjusted for RAND-encumbered patents.

And then it lists also Factors 8, 9 and 10, which the Court calls irrelevant because the standard requires the use of the technology.

So those -- those circumstances are no different in

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that case than in this case. The LTE standard would require the use of the technology insofar as the standard essential, so the same rationale, I think, would apply to remove those from the jury's consideration if they find it is SEP or FRAND. THE COURT: So did the Court find in Ericsson that it was error to instruct the jury as to those factors? MR. BELL: Yes, it did, Your Honor. THE COURT: Okay. We're going to -- we're going to take a break right now, ten minutes, so that you-all can talk about prior art before the PTO. And I'm going to give you a chance to look at this Ericsson case and tell me if he's right. MR. PUCKETT: Okay. THE COURT: Ten-minute break. MR. BELL: Thank you, Your Honor. COURT SECURITY OFFICER: All rise. (Recess.) THE COURT: Okay. What do you think about that Ericsson law? MR. PUCKETT: So with regards to the Ericsson law, Your Honor, we looked at the citation together. The citation I was shown by counsel was stating the principle that I referred to, which is that you don't instruct the jury on facts that don't fit the case.

But there is no language here that suggests that there are certain Georgia-Pacific factors that must come out as a matter of law. In fact, Ericsson, I believe, suggests exactly the opposite where -- and apologies now; I've flipped to a different case -- but where it says very specifically that there should not be a new list of Georgia-Pacific factors that apply solely to circumstances where there are FRAND obligations.

And, so, I would point the Court to that language as suggestive that while on the facts of a particular case a jury may decide to give more or less weight to certain Georgia-Pacific factors based upon whether or not there are FRAND obligations, that is not supported by this case, that there are certain factors which the jury should be instructed to disregard.

And, so, the pinpoint cite for that is at the top of Page 1232 of the opinion. The court said: We believe it unwise to create a new set of Georgia-Pacific-like factors for all cases involving RAND-encumbered patents. Although we recognize the desire for bright-line rules and the need for district courts to start somewhere, courts must consider the facts of the record when instructing a jury and should avoid reference to any particular damages formula.

MR. BELL: Your Honor, I would point the Court to Page 1230 of the Ericsson opinion where the Court walks

through and examines Factor 4, Factor 5, Factor 8, Factor 9, Factor 10. And all of those were, in the circumstances of the case, irrelevant because there were standard essential patents and FRAND obligations at issue and for no other reason, at least that I can discern, than that.

Now, the Court goes on to say -- so, it says those are irrelevant because the standard requires the use of the technology. So all of those dealt with how much does the accused infringer use the technology and so on and so forth.

But those, of course, are mooted by standard-essentiality. And the Court goes on to say: Other factors besides those may need to be adapted on a case-by-case basis. But in this case the district court erred by instructing the jury on multiple Georgia-Pacific factors that are not relevant or are misleading on the record before it, including at least Factors 4, 5, 8, 9, and 10.

So the record before it was the record of standard essentiality and FRAND obligations. So we would submit the same considerations would at least warrant a conditional instruction here to the jury.

MR. PUCKETT: Well, this goes back into the problem of we don't have proof in the record of what specific requirements that any alleged FRAND obligations would even impose. And, so, for example, they are trying to knock out the Georgia-Pacific factor that would allow the jury to

consider other licenses.

But under the particular 3GPP policies can Rand obligations be set by reference to other licenses? I don't know. And I don't believe that there is any proof in the record that answers that question one way or the other. I don't -- I certainly don't think that Ericsson versus D-Link supports the proposition as a matter of law that the Court should start knocking out Georgia-Pacific factors, particularly in the absence of any evidence specific from the facts of this case, that something about the Rand obligations or the IPR policies would even come close to counseling that result.

THE COURT: All right. I'm not going to give a conditional instruction. What's next?

MR. PUCKETT: I think, your Honor, that we are down to a very small disagreement on whether the standard of proof on the i4i-type instruction is preponderance of the evidence or clear and convincing evidence.

And, so, if we can -- and I guess counsel, because he has the paper -- but to read essentially our agreed instruction into the record with the exception of this one issue on the burden of proof, and then we can discuss that.

THE COURT: Okay.

MR. BELL: I'd be happy to do that, your Honor.

THE COURT: Read it slowly, please.

MR. BELL: Thank you, your Honor.

The proposal would read: "In deciding the issue of invalidity based on a prior art reference or other information, you may take into account whether the prior art or other information was, or was not, previously considered by the Patent Office when it examined the '820 patent but only if Apple showed" -- and here is the disputed part -- "by clear and convincing evidence" -- end of disputed part -- "that the art or other information not considered by the Patent Office was more relevant than the art or other information that was considered by the Patent Office. You may decide how much weight to assign to this fact based on the totality of the evidence and circumstances."

And we would submit, your Honor, that the part that I highlighted, the "by clear and convincing evidence," is not appropriate in this circumstance because what we're talking about here is the consideration of all of the evidence, not any particular piece of evidence.

THE COURT: Response?

MR. PUCKETT: And, so, I would say for the record that CCE agrees to the proposed instruction as read, using the clear and convincing evidence standard.

We went carefully through the cases during the break to see whether the cases directly answer this question. There's a little bit of ambiguity in the language, I'll say,

in the sense that the cases refer back to Apple's burden to prove this and then Apple's general burden to prove invalidity by clear and convincing evidence. But, again, none of the cases say one way or the other as to what the standard of proof is on proving this underlying fact issue of the materiality, if you will.

And, so, our position would be, I believe, that when it comes to sort of all things related to invalidity, that the party challenging the patent has the burden of proof by clear and convincing evidence. I can't think of any circumstances -- and I'd ask counsel for an example -- of any instance anywhere where some underlying fact issue related to the Defendants' burden on invalidity can be proved by anything less than clear and convincing evidence.

And, so, in the absence of any authority that I think I've ever seen on that, it would be my assumption that they have the burden on this by clear and convincing evidence just like on everything else.

MR. BELL: One note, your Honor. To the extent that it would apply on a piece-of-evidence-by-piece-of-evidence basis, we would point out that you don't, in other circumstances involving invalidity, go by the type of evidence involved and say this requires clear and convincing evidence, this requires clear -- so, my point is it would be subsumed within the larger burden; and in any event, we don't

need to call it out again here. 1 2 THE COURT: I'm going to include the construction 3 without the clear and convincing standard and otherwise 4 agree. Will you-all refresh my memory on what section of 5 the charge this is supposed to go in? 6 7 MR. BELL: Yes, your Honor. I believe it is 6.1. 8 MR. PUCKETT: That's correct, your Honor. 9 THE COURT: All right. And, so, we are basically replacing the second full paragraph in 6.1; is that right? 10 11 MR. PUCKETT: That was my understanding, Your 12 Honor, yes. 13 THE COURT: Is that Defendants' understanding as 14 well? 15 MR. BELL: Apologies, your Honor. 16 MR. PUCKETT: With the caveat, your Honor, that we 17 did agree to the first sentence. 18 THE COURT: Okay. 19 MR. BELL: I think Defendant would ask to -- and I apologize if I didn't recall what we were discussing. But I 20 21 think we would want to include the final sentence as well, 22 "prior art that differs from the prior art or other 23 information considered by the Patent Office." 24 I mean, Counsel, pardon me if I'm wrong. I don't 25 know if we included that in the discussion.

MR. PUCKETT: So, my read of the i4i case is that, while it does say that this evidence may make it easier for Apple to carry its burden, it also may not; and it is ultimately at the discretion of the jury, which is what the last sentence in the agreed proposal states, is that the jury has the discretion to determine what weight to afford the evidence.

MR. BELL: We would just preserve our objection to not including that last sentence if your Honor is inclined to.

THE COURT: Okay. I'm not going to include that.

So we're going to include the first sentence of the second paragraph starting with "even though the Patent Office"; and then after that we will drop in the agreed portion of the proposed written instruction without the "clear and convincing" bracket.

MR. BELL: Thank you, your Honor. I think we just have two more small things.

THE COURT: Okay.

MR. BELL: Returning for a moment to the Instruction 7.4, the Georgia-Pacific factors, directing the Court's attention to Factor 11 which carries over from Page 24 to 25, we would request that the Court -- and this may have just been a typo -- but to track the language of Factor 11 from Georgia-Pacific, we would ask at the top of

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Page 25 that the Court include the following phrase. where it currently reads "evidence probative of that use," we would ask that it say "evidence probative of the value of that use." And that tracks exactly the Georgia-Pacific Factor 11. MR. PUCKETT: No objection. THE COURT: Okay. We will make that change. MR. BELL: And then one final thing, your Honor. In Instruction 5.3 on Page 14 -- this is returning to the instruction we addressed earlier, the discussion we had when counsel was raising objections. And as I recall, in the middle paragraph, the full paragraph that starts, "In considering whether Apple has induced infringement," et cetera, et cetera, there was a sentence struck later on that starts, "You may not assume that merely because Apple did not obtain an opinion of counsel" and we reached agreement not to discuss that further in the case. Concomitantly, we would also request that we strike the part of the first sentence that says "including whether or not Apple obtained legal counsel." The two sort of go hand in hand. THE COURT: Ah. I see. Any objection to that? MR. PUCKETT: Just so that I understand, so,

essentially the entirety of those two sentences involving

opinion of counsel would be struck?

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THE COURT: They are already gone. But in the first sentence it says, "In considering whether Apple has induced infringement, you may consider all circumstances, including whether or not Apple obtained legal counsel." And that's what he's moving to strike, correct? MR. BELL: Correct, your Honor. MR. PUCKETT: That's correct. No objection. THE COURT: Okay. I'll remove that as well. And, so, just to make that sentence read correctly, the sentence is going say, "You may consider all of the circumstances, including whether or not Apple knew of the patent." Does anyone -- otherwise, it just doesn't make much sense. MR. PUCKETT: I agree. No objection. MR. BELL: No objection, your Honor. THE COURT: Okay. Anything else? MR. BELL: We have no more objections, your Honor. Thank you. THE COURT: Well, all right. Thank you everyone. Ms. Mehta is going to make these changes, and she is going to e-mail you-all copies of the charge and the verdict form tonight, so you can have them to prepare for closing tomorrow. And, so, goodness, if we happen to get a typo in there, you will let us know in the morning as well. Right?

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Thank you for your hard work. We will be adjourned.
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               (Court adjourned until September 13, 2016.)
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                              CERTIFICATION
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                    IT IS HEREBY CERTIFIED that the foregoing is a
     true and correct transcript from the stenographic notes of
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     the proceedings in the above-entitled matter to the best of
     our abilities.
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                                   September 13, 2016
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     CHRISTINA BICKHAM, CRR, RMR
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